

SEARCHED - SERIALIZED - INDEXED - FILED

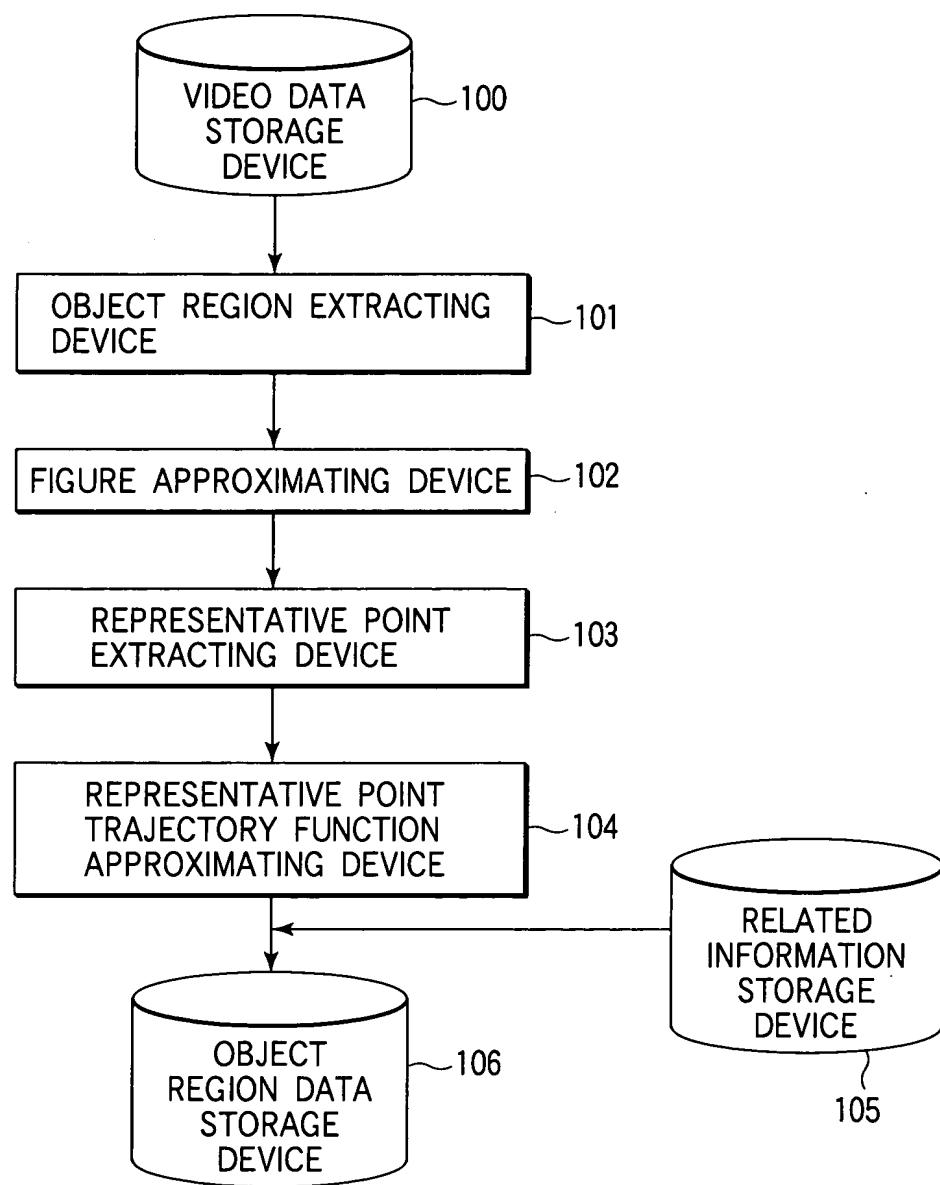


FIG. 1

DRAWING - DRAFT

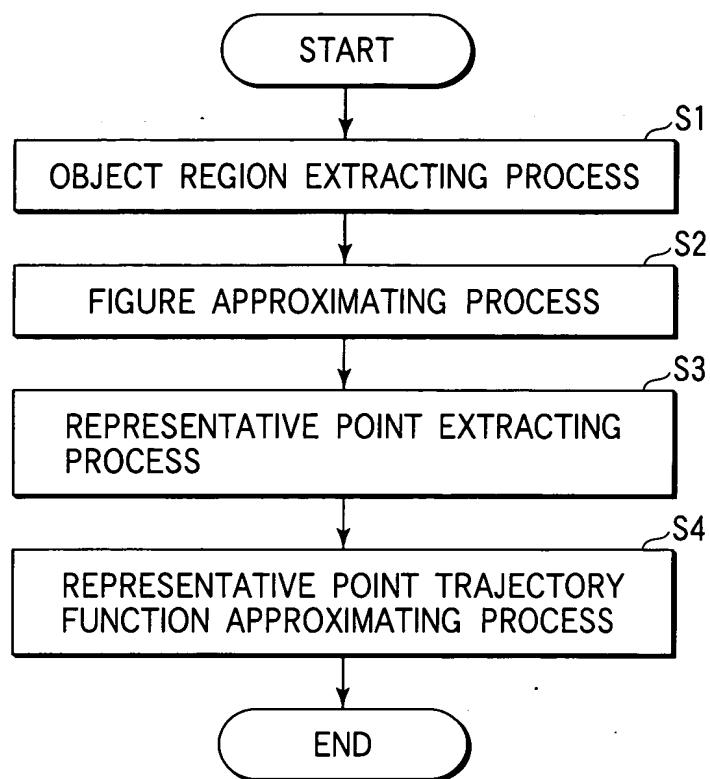


FIG. 2

FIG. 3A

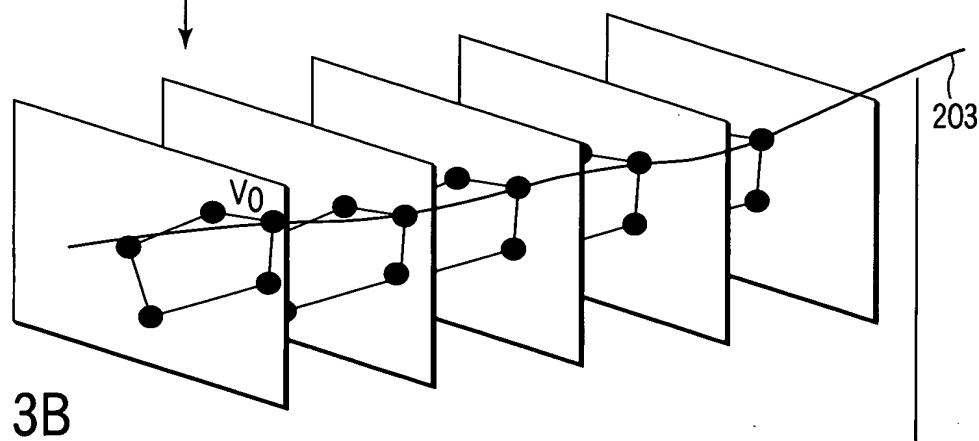
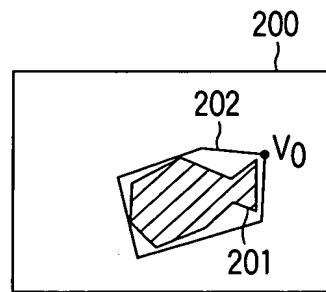
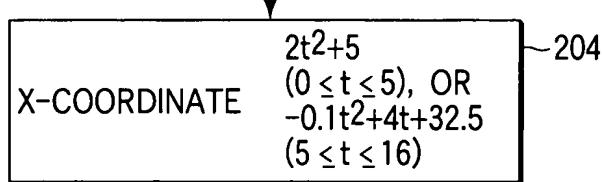


FIG. 3B

FIG. 3C



09852630 - 051101

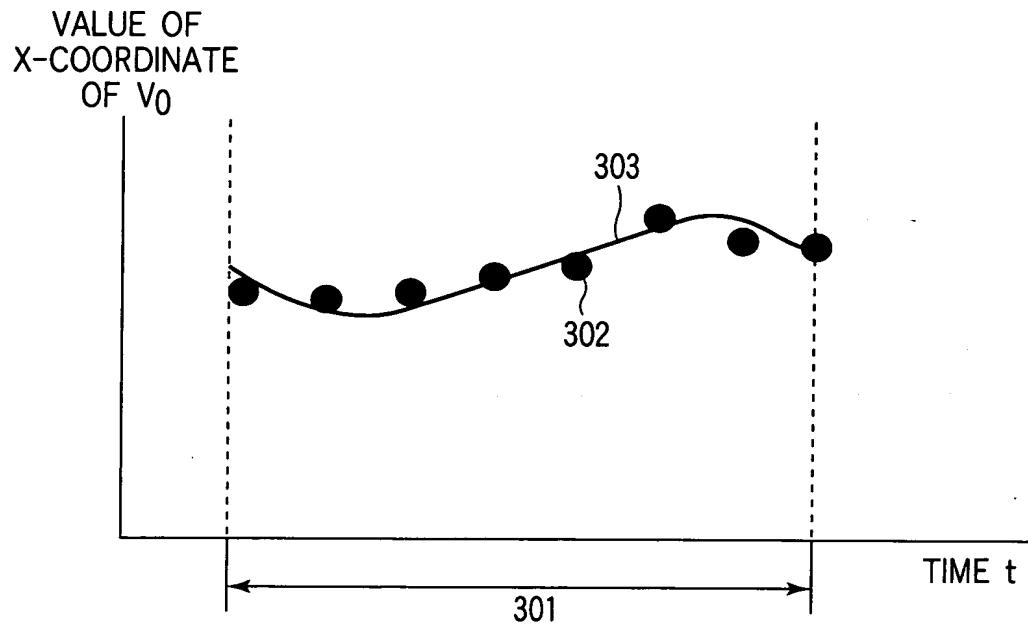


FIG. 4

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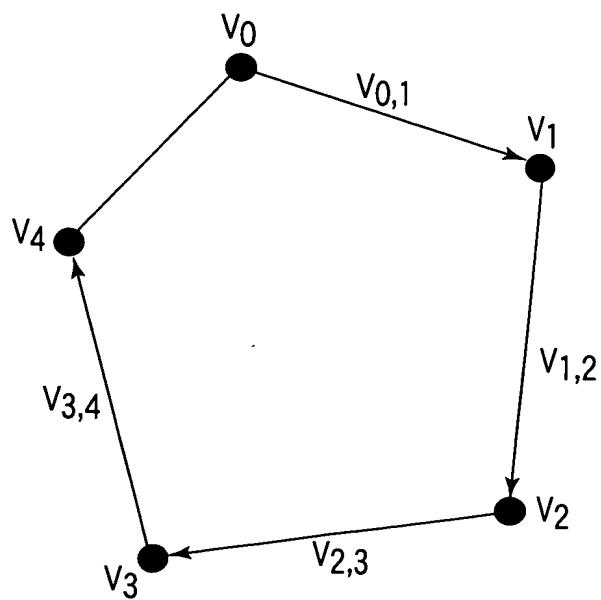


FIG. 5

FIGURE TYPE ID

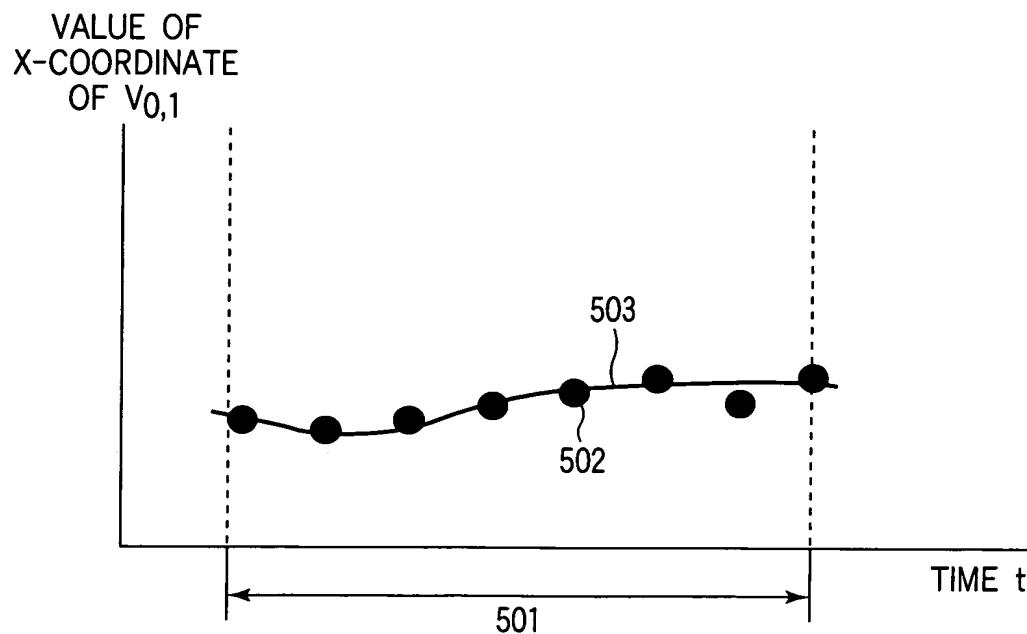


FIG. 6

FIGURE TYPE ID	~700
OBJECT APPEARING TIME	~701
OBJECT EXISTING TIME PERIOD	~702
NUMBER OF REPRESENTATIVE POINTS M	~703
REPRESENTATIVE POINT TRAJECTORY (1)	~704
REPRESENTATIVE POINT TRAJECTORY (2)	
⋮	
REPRESENTATIVE POINT TRAJECTORY (M)	

FIG. 8

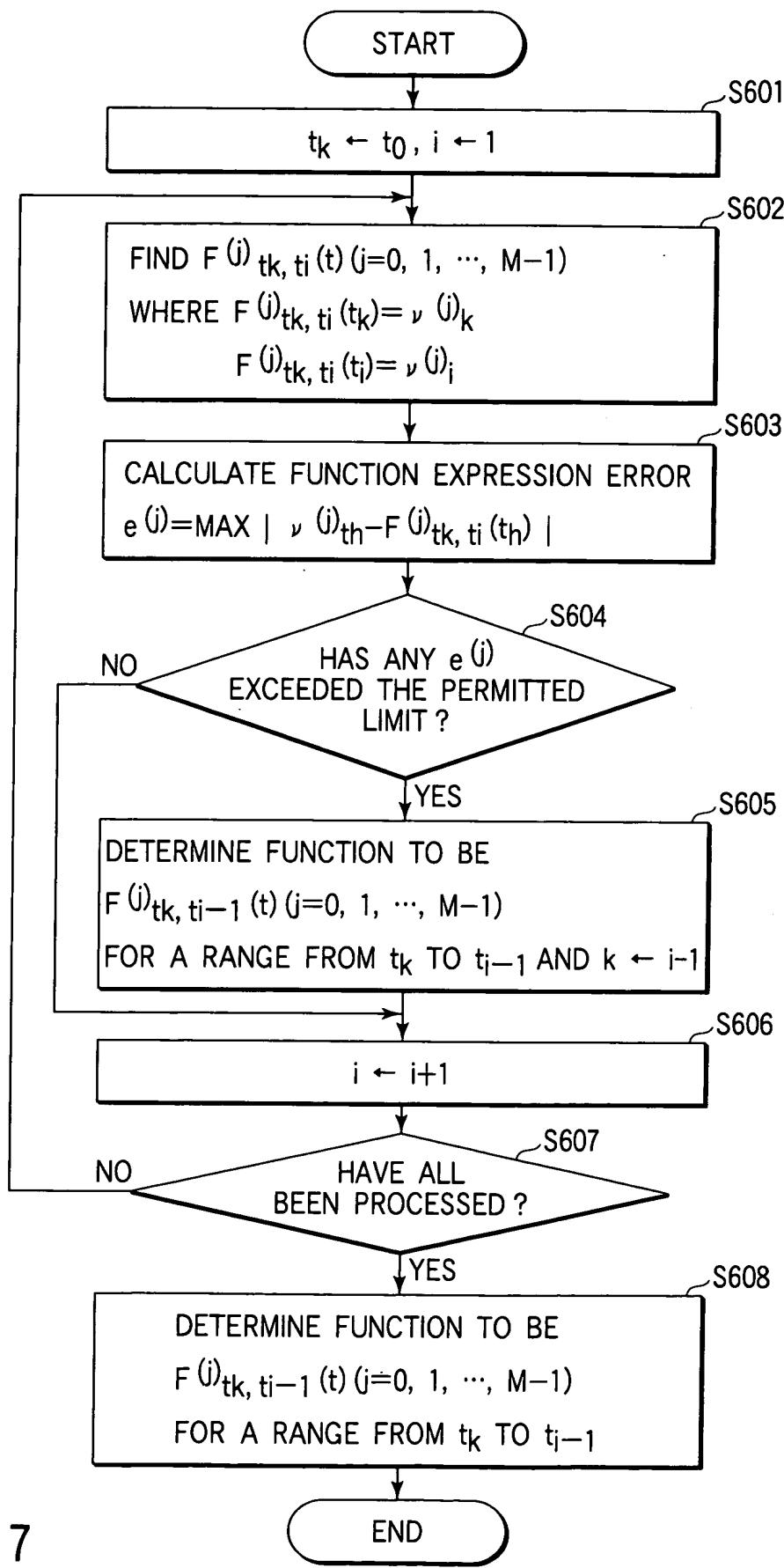


FIG. 7

REPRESENTATIVE POINT  
TRAJECTORY

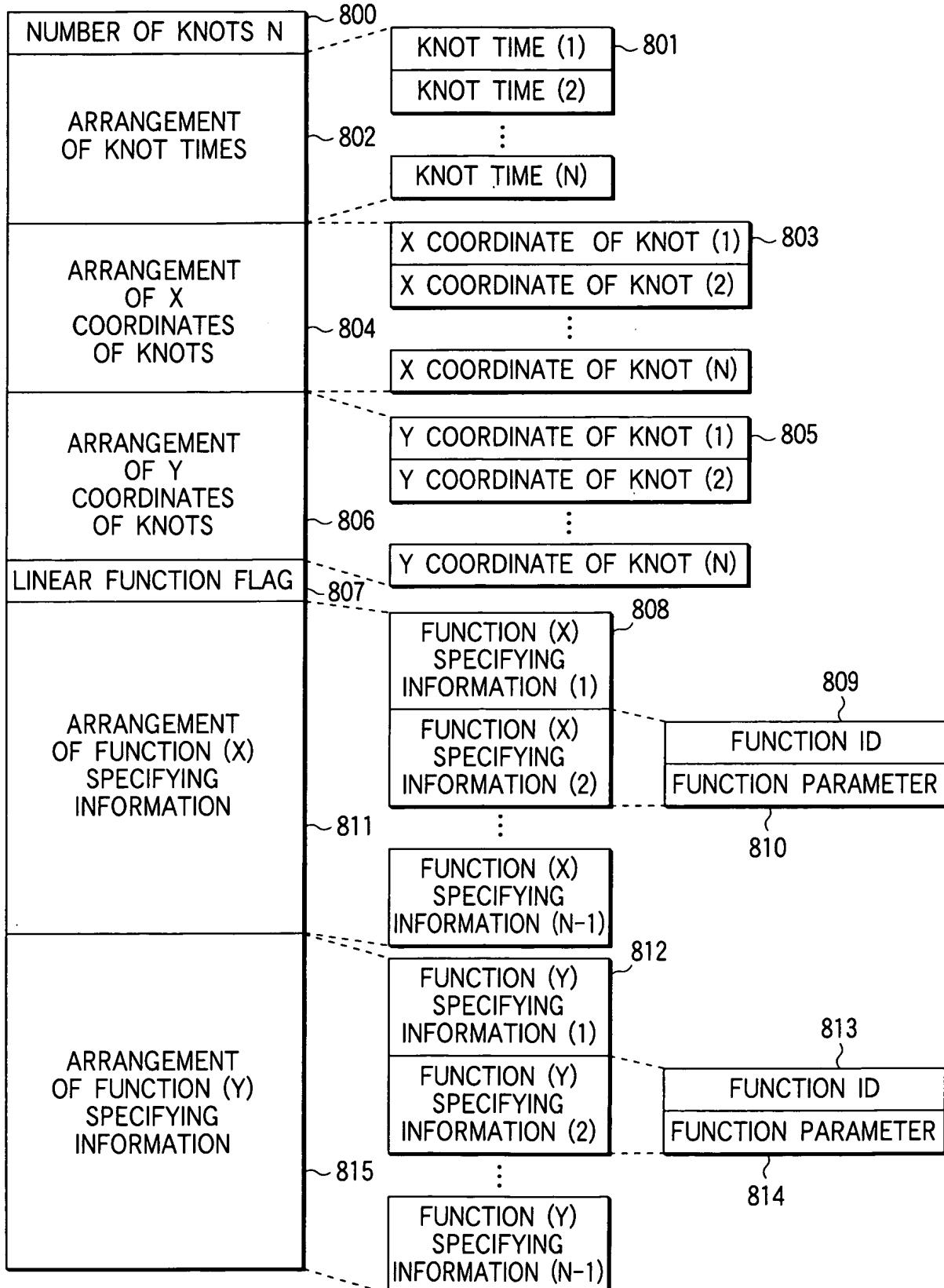


FIG. 9

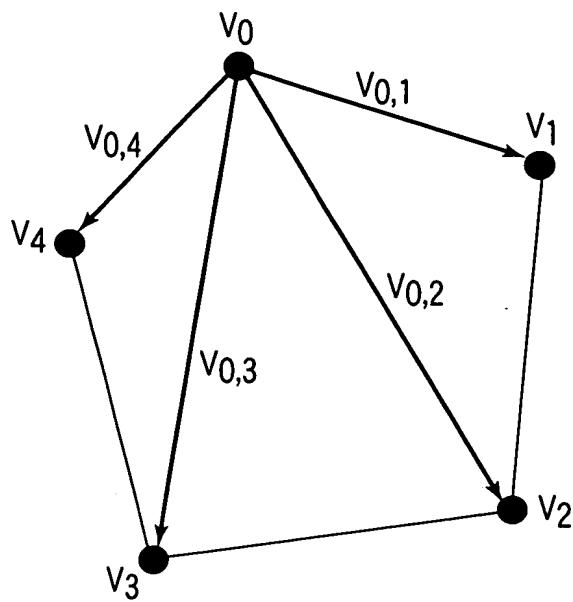


FIG. 10

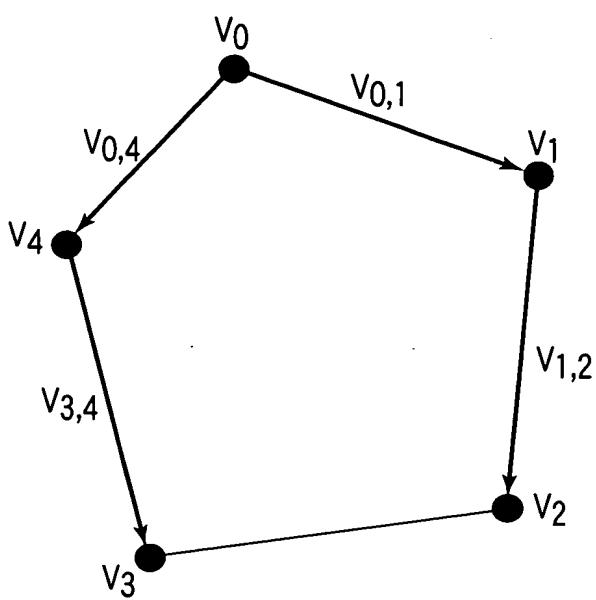


FIG. 11A

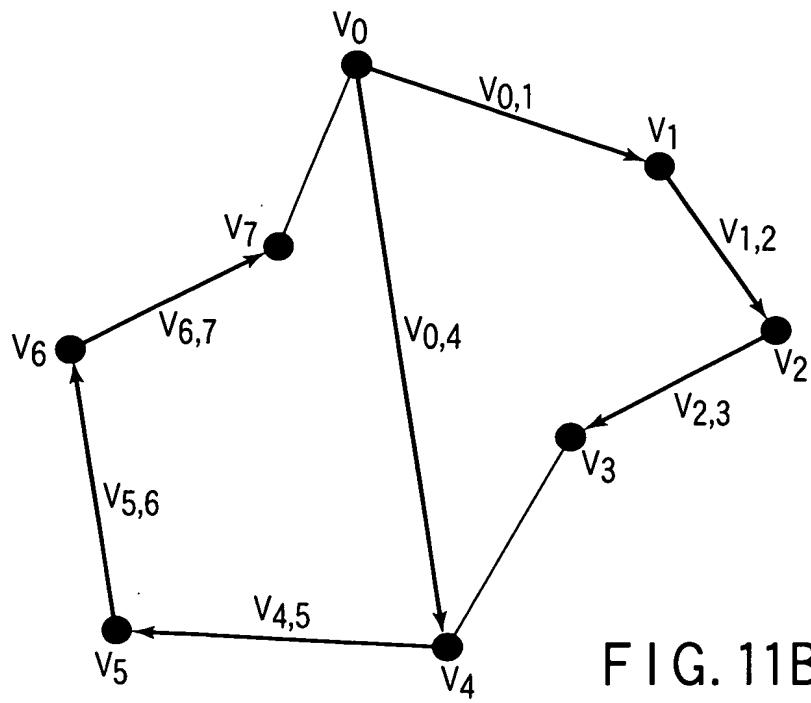


FIG. 11B

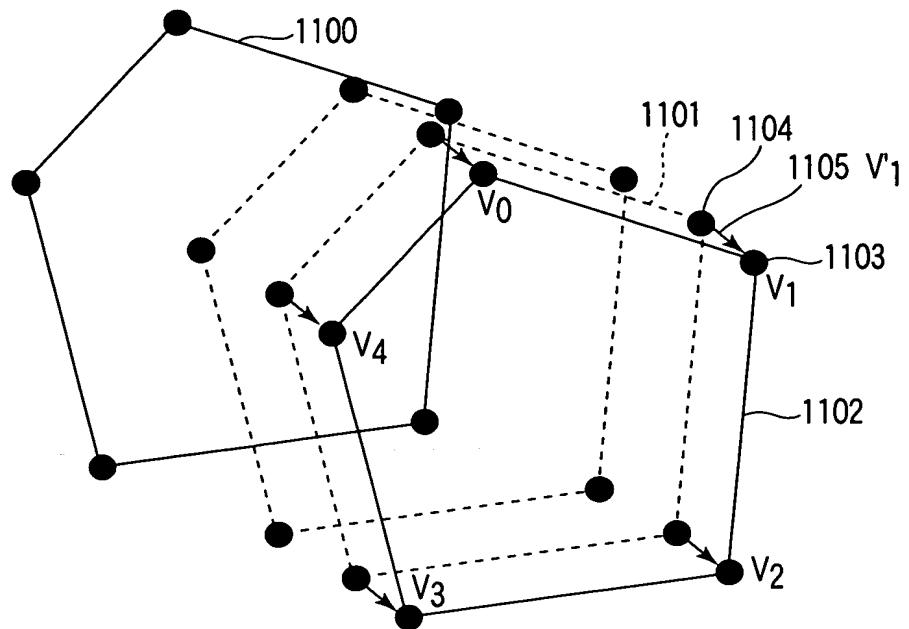


FIG. 12

OPENING STATE

FIGURE TYPE ID	~700
OBJECT APPEARING TIME	~701
OBJECT EXISTING TIME PERIOD	~702
NUMBER OF REPRESENTATIVE POINTS M	~703
REPRESENTATIVE POINT INITIAL POSITION	~1200
REPRESENTATIVE POINT TRAJECTORY (1)	~704
REPRESENTATIVE POINT TRAJECTORY (2)	
⋮	
REPRESENTATIVE POINT TRAJECTORY (M)	

FIG. 13

SEARCHED SERIALIZED FILED

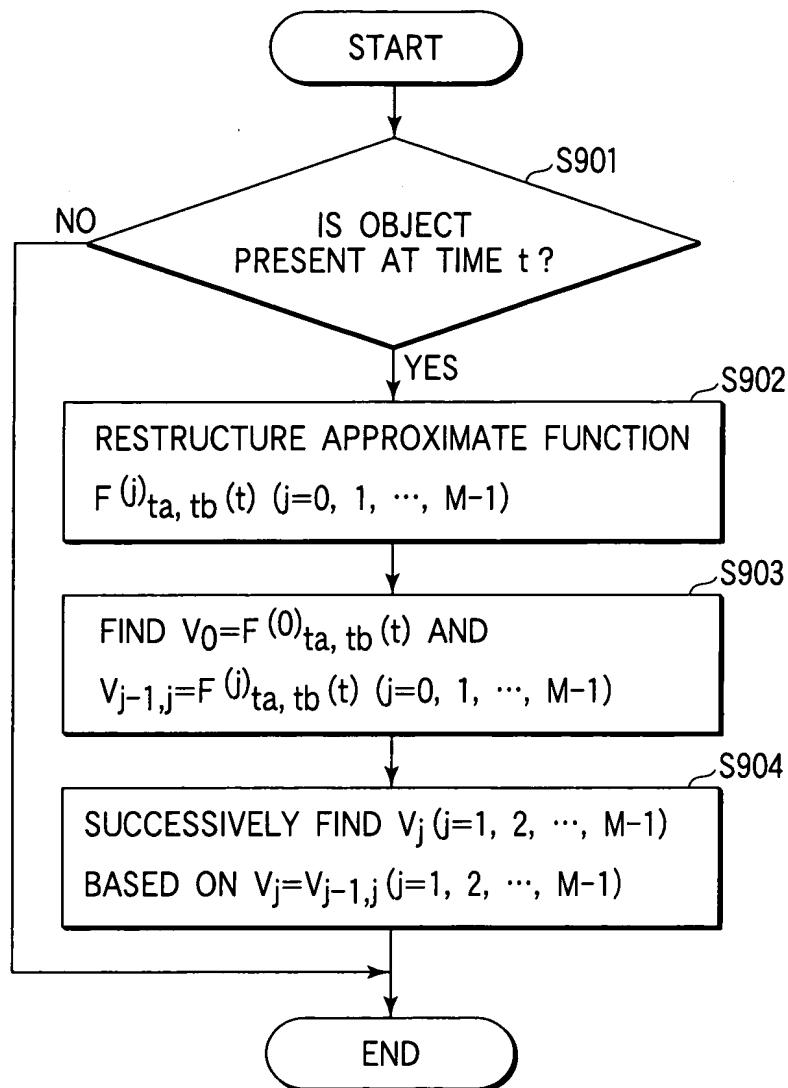


FIG. 14

DRAWING NUMBER

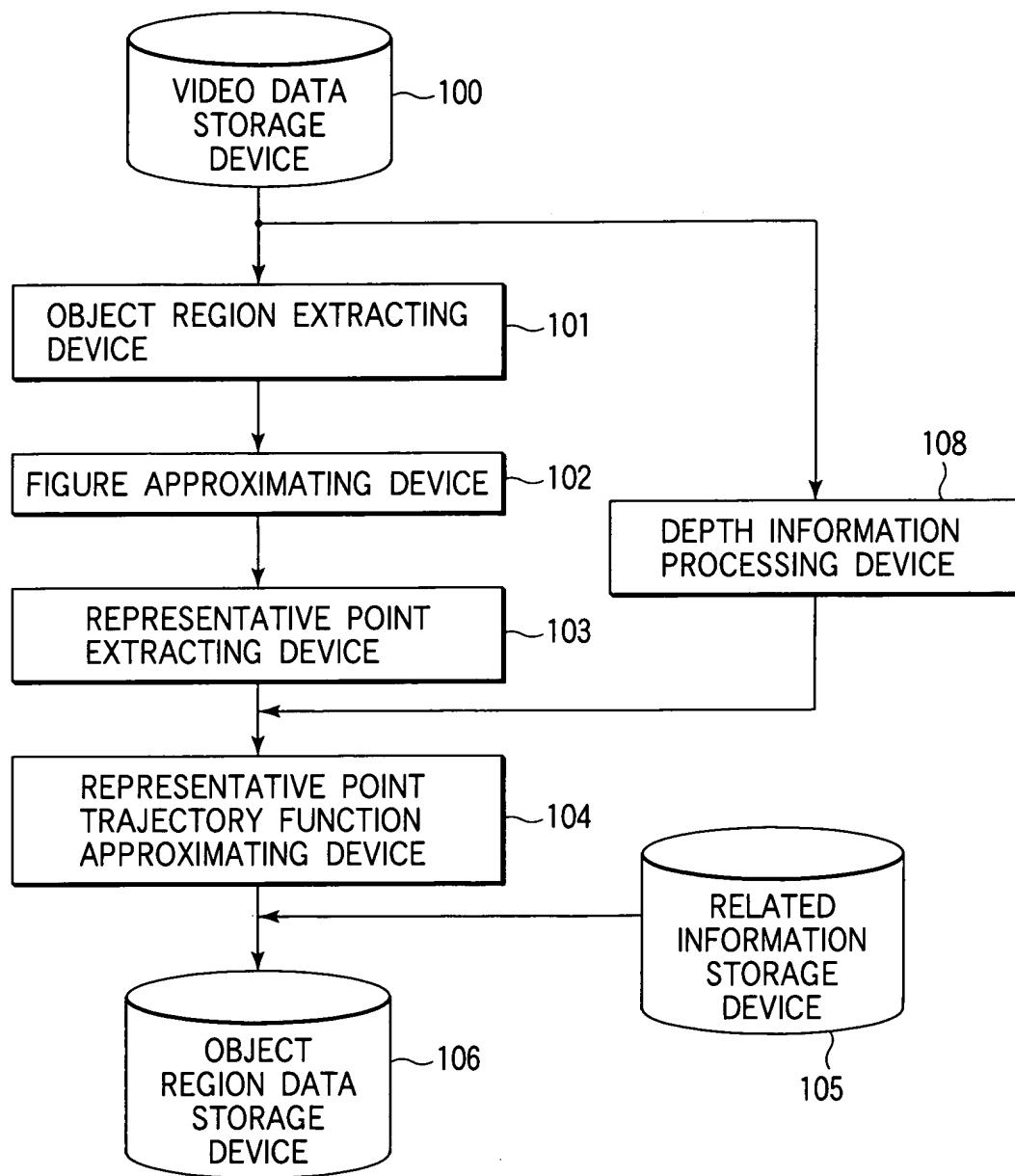


FIG. 15

REPRESENTATIVE  
POINT TRAJECTORY

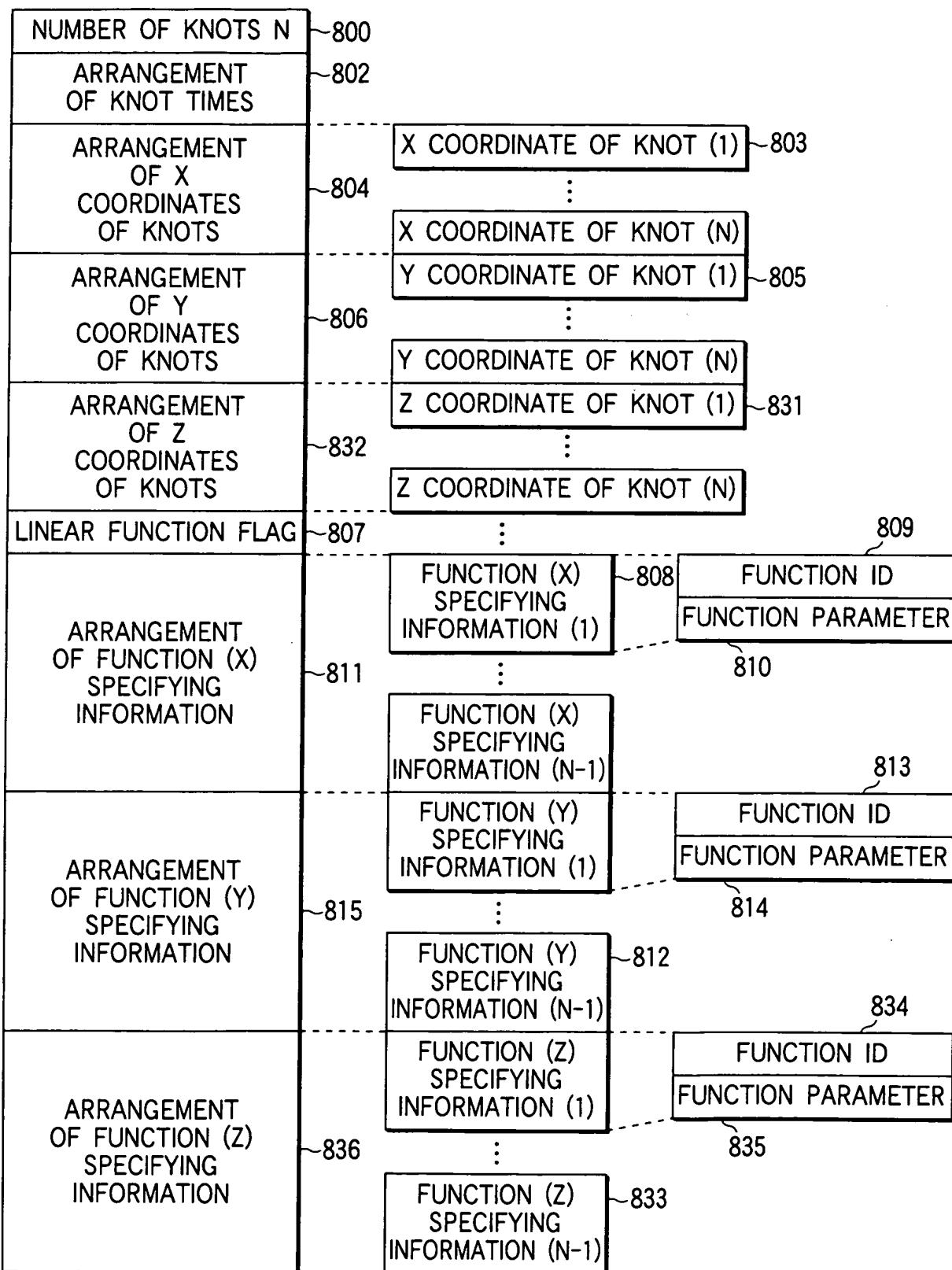


FIG. 16

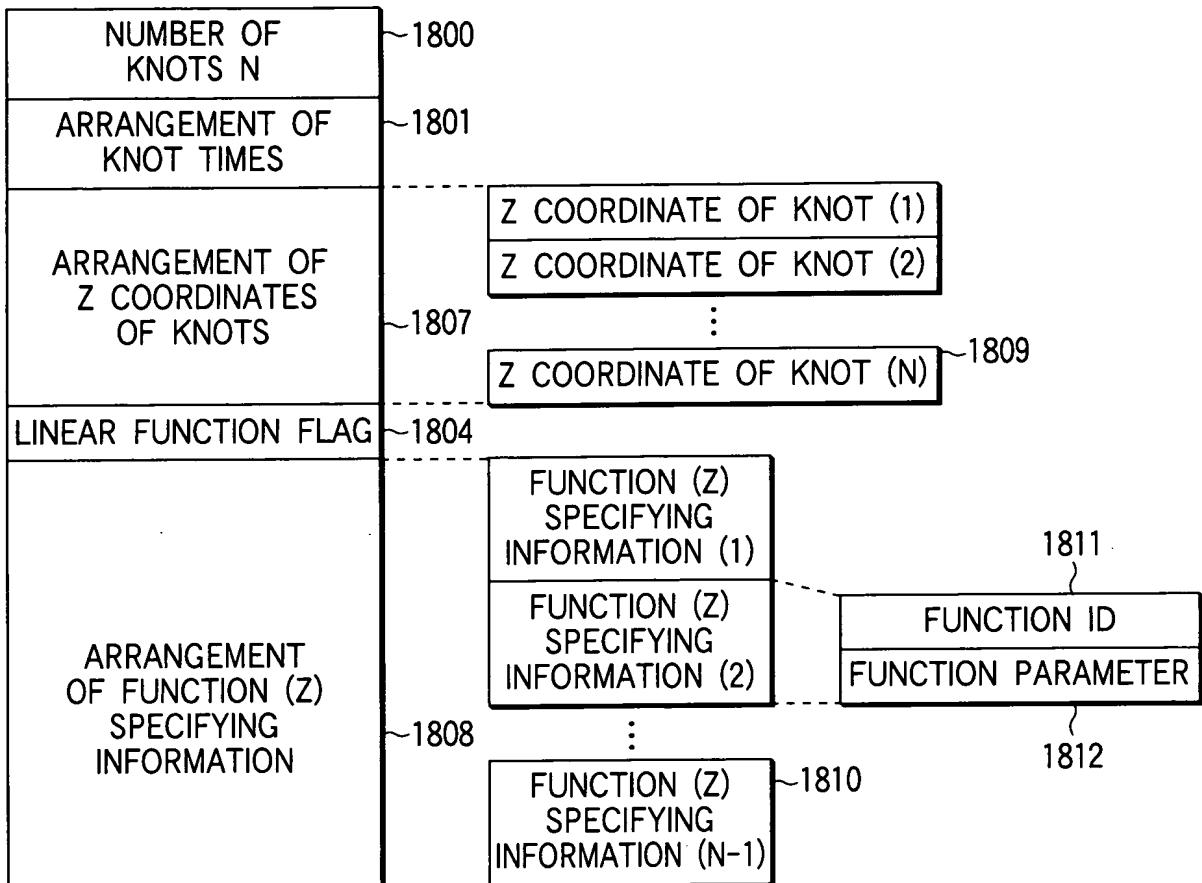
FIGURE TYPE ID	~700
OBJECT APPEARING TIME	~701
OBJECT EXISTING TIME PERIOD	~702
NUMBER OF REPRESENTATIVE POINTS M	~703
REPRESENTATIVE POINT TRAJECTORY (1)	~704
REPRESENTATIVE POINT TRAJECTORY (2)	
⋮	
REPRESENTATIVE POINT TRAJECTORY (M)	
DEPTH INFORMATION	~705

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INV: Osamu Hori, et al.  
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FIG. 17

08860-05400

DEPTH INFORMATION



F I G. 18

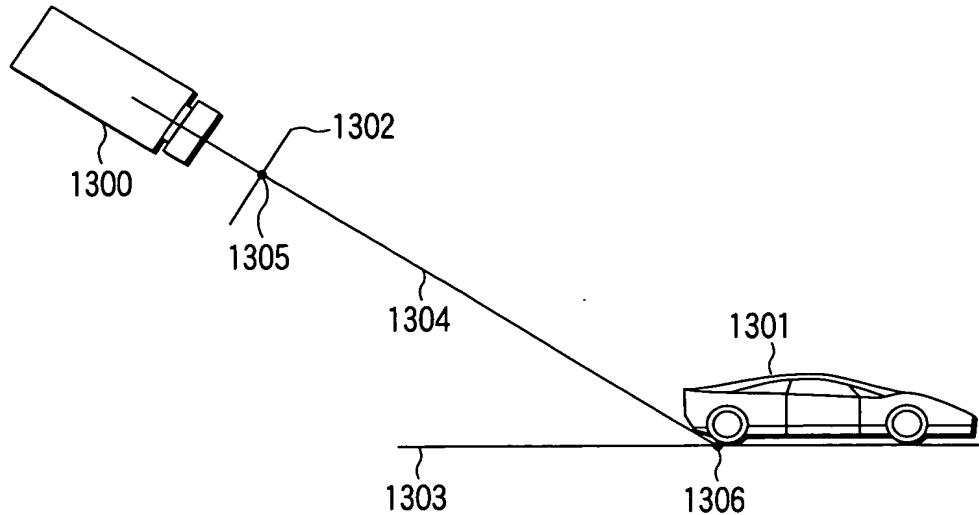


FIG. 19

0382620 - 052102

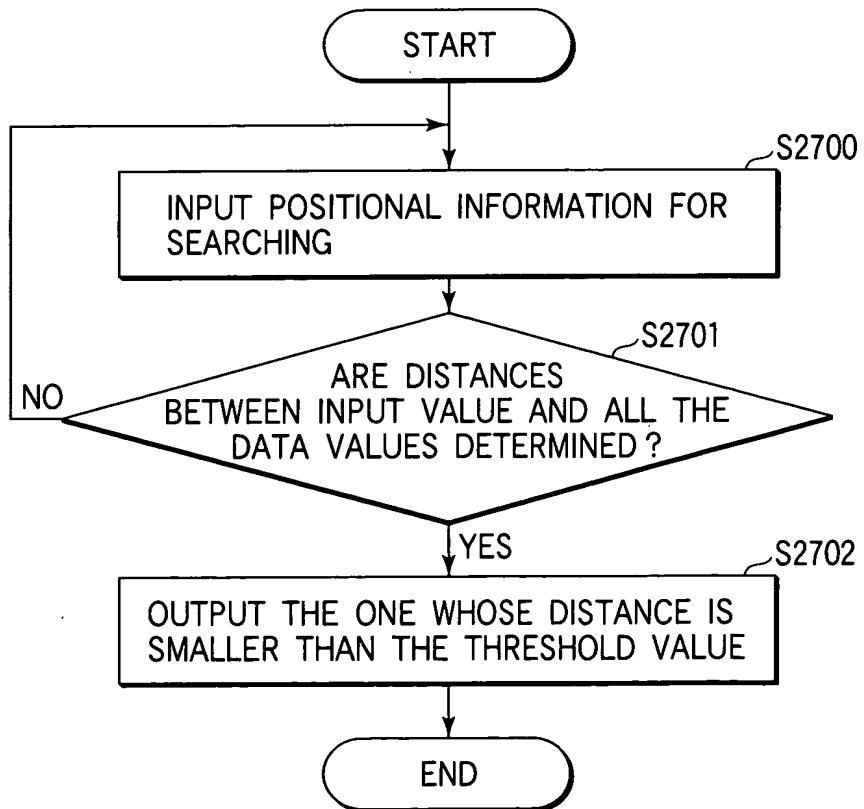


FIG. 20

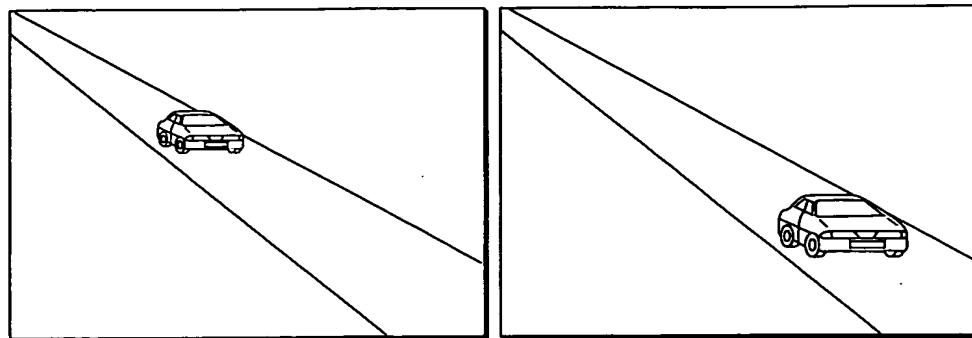


FIG. 21A

FIG. 21B

P01TS0-O29258860

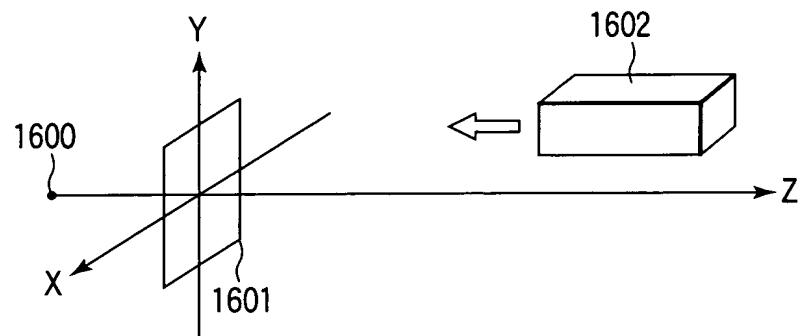


FIG. 22

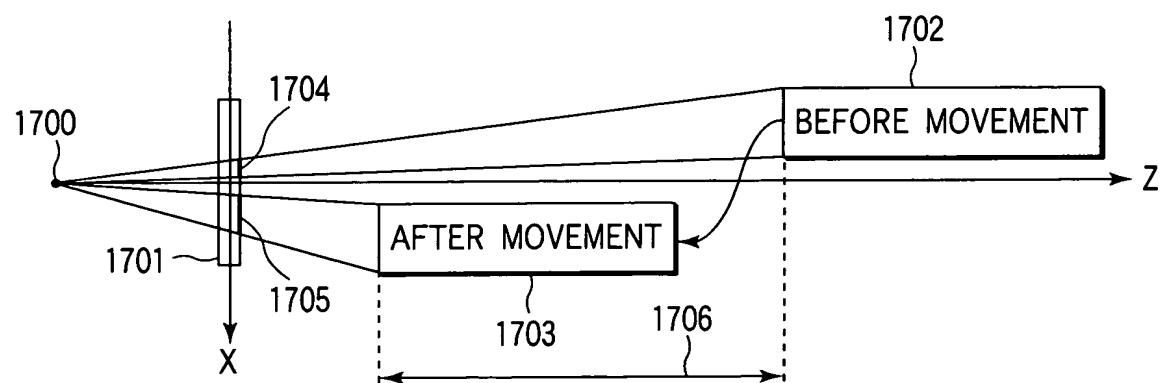


FIG. 23

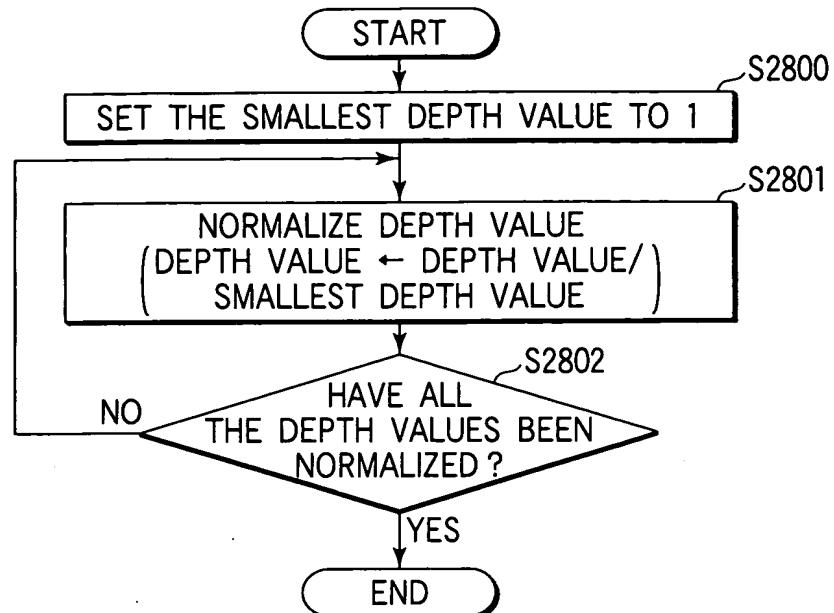


FIG. 24

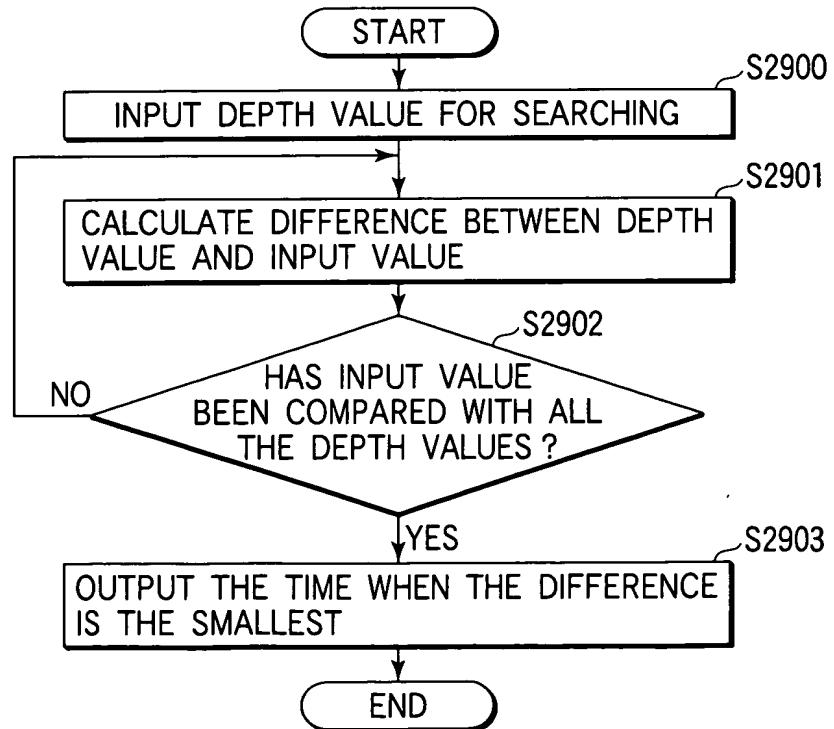


FIG. 25

FIG. 26A

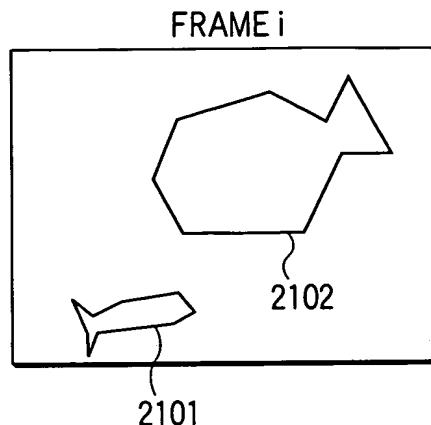


FIG. 26B

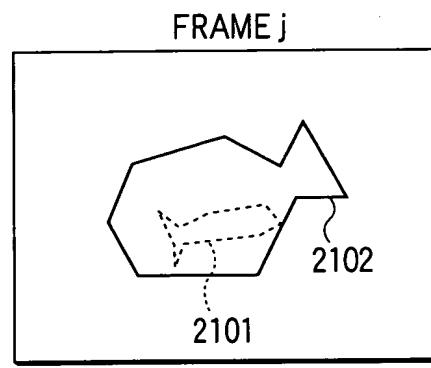
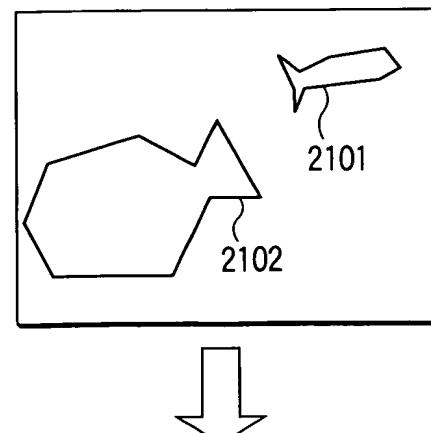


FIG. 26C



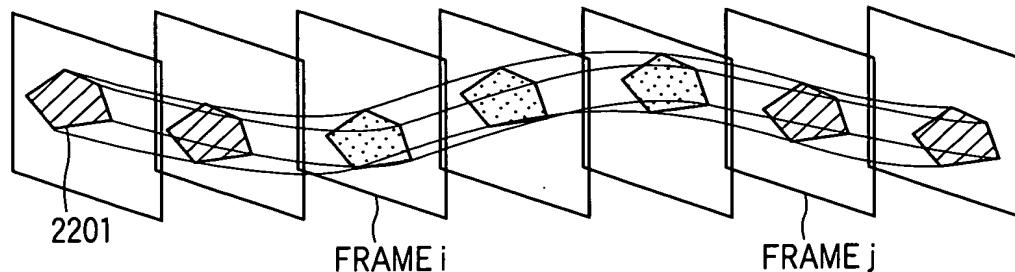


FIG. 27

09880525051104

FIGURE TYPE ID	~700
OBJECT APPEARING TIME	~701
OBJECT EXISTING TIME PERIOD	~702
NUMBER OF REPRESENTATIVE POINTS M	~703
REPRESENTATIVE POINT TRAJECTORY (1)	~704
REPRESENTATIVE POINT TRAJECTORY (2)	
⋮	
REPRESENTATIVE POINT TRAJECTORY (M)	
DISPLAY FLAG INFORMATION	~706

FIG. 28

DISPLAY FLAG INFORMATION

NUMBER OF DISPLAY FLAGS P	~ 2301
START TIME (1)	~ 2302
END TIME (1)	~ 2303
DISPLAY FLAG (1)	~ 2304
START TIME (2)	
END TIME (2)	
DISPLAY FLAG (2)	
⋮	
START TIME (P)	
END TIME (P)	
DISPLAY FLAG (P)	

051101

FIG. 29

REPRESENTATIVE POINT  
TRAJECTORY

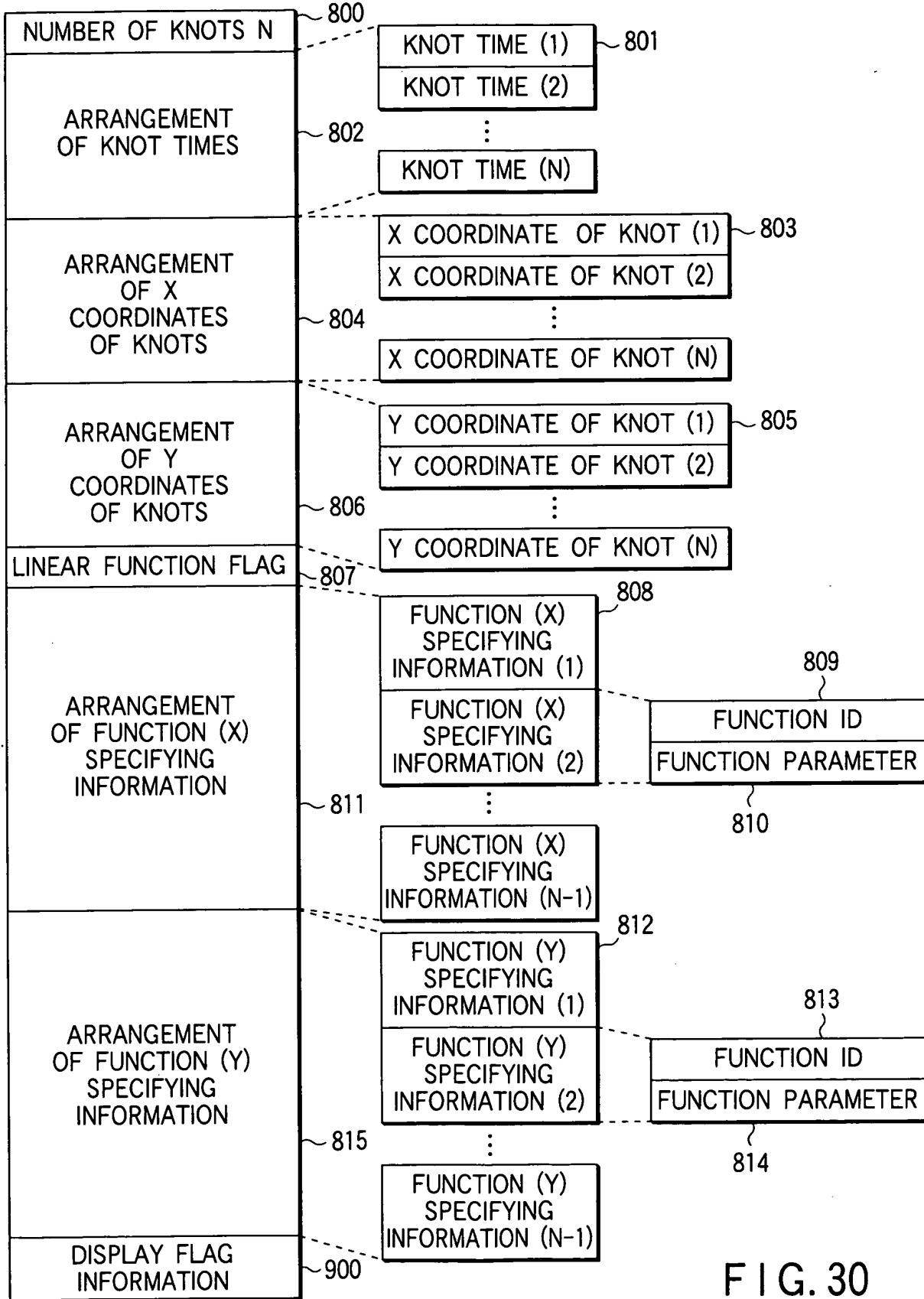


FIG. 30

TOTTESO - OPIATOR

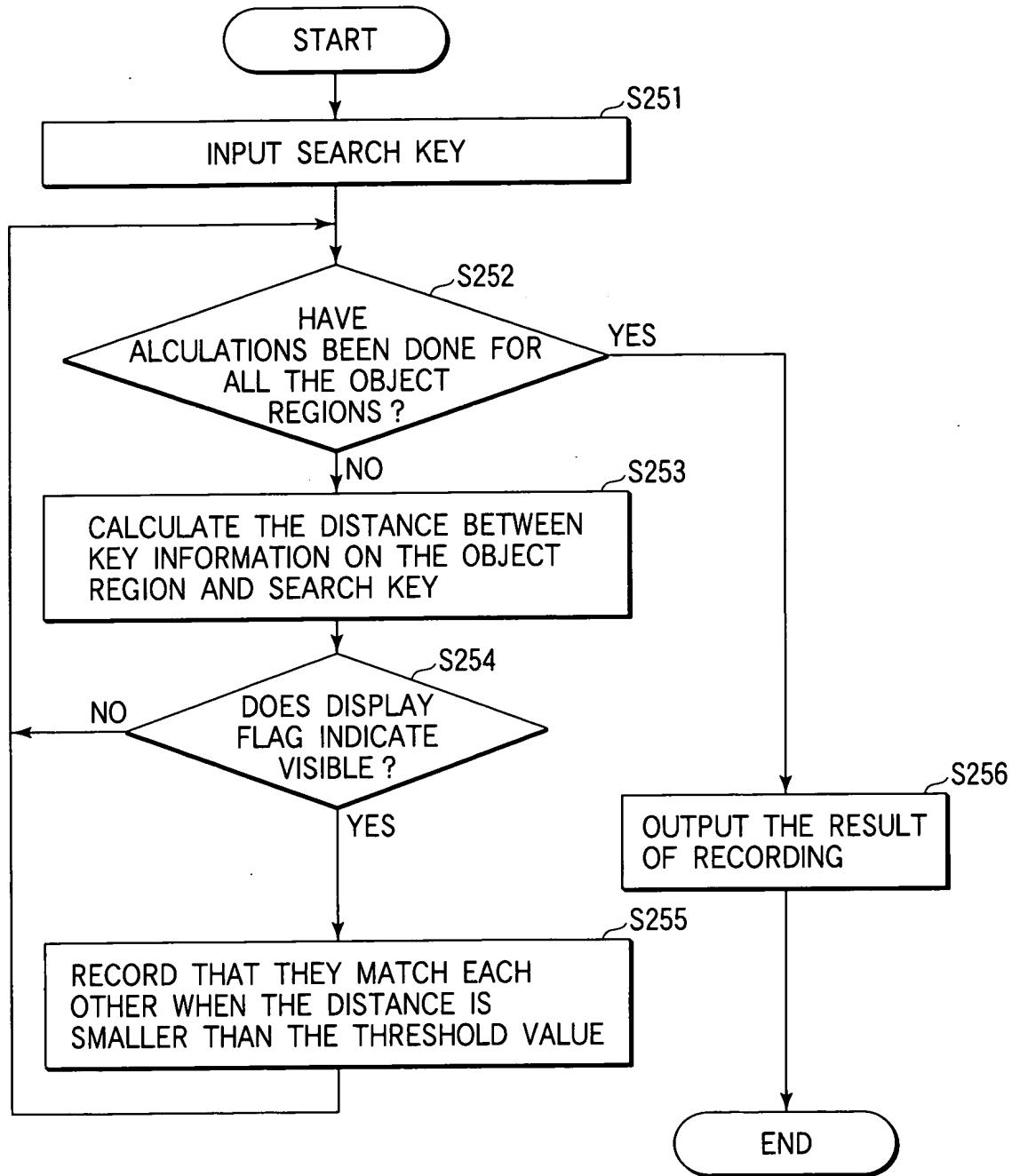


FIG. 31

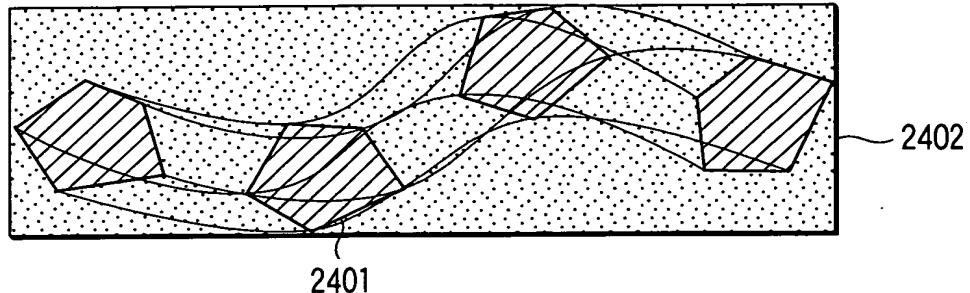


FIG. 32A

09852620 - 051401

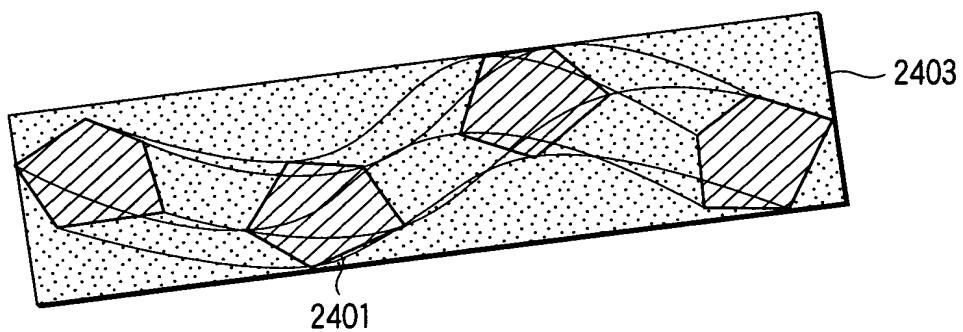


FIG. 32B

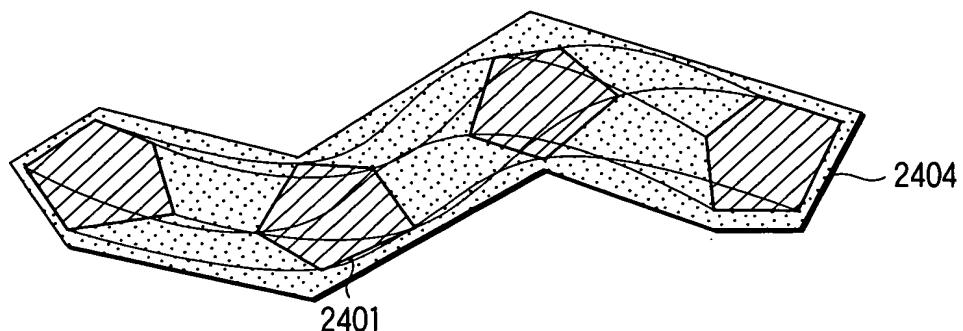


FIG. 32C

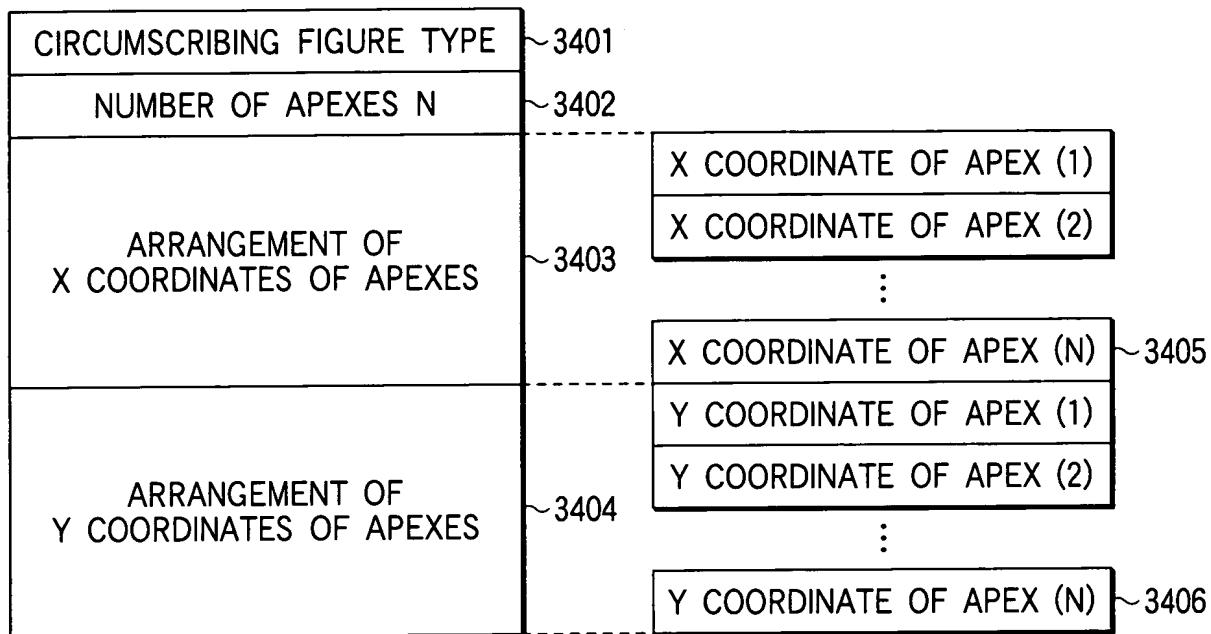


FIG. 33

DESENCO - DESENCO

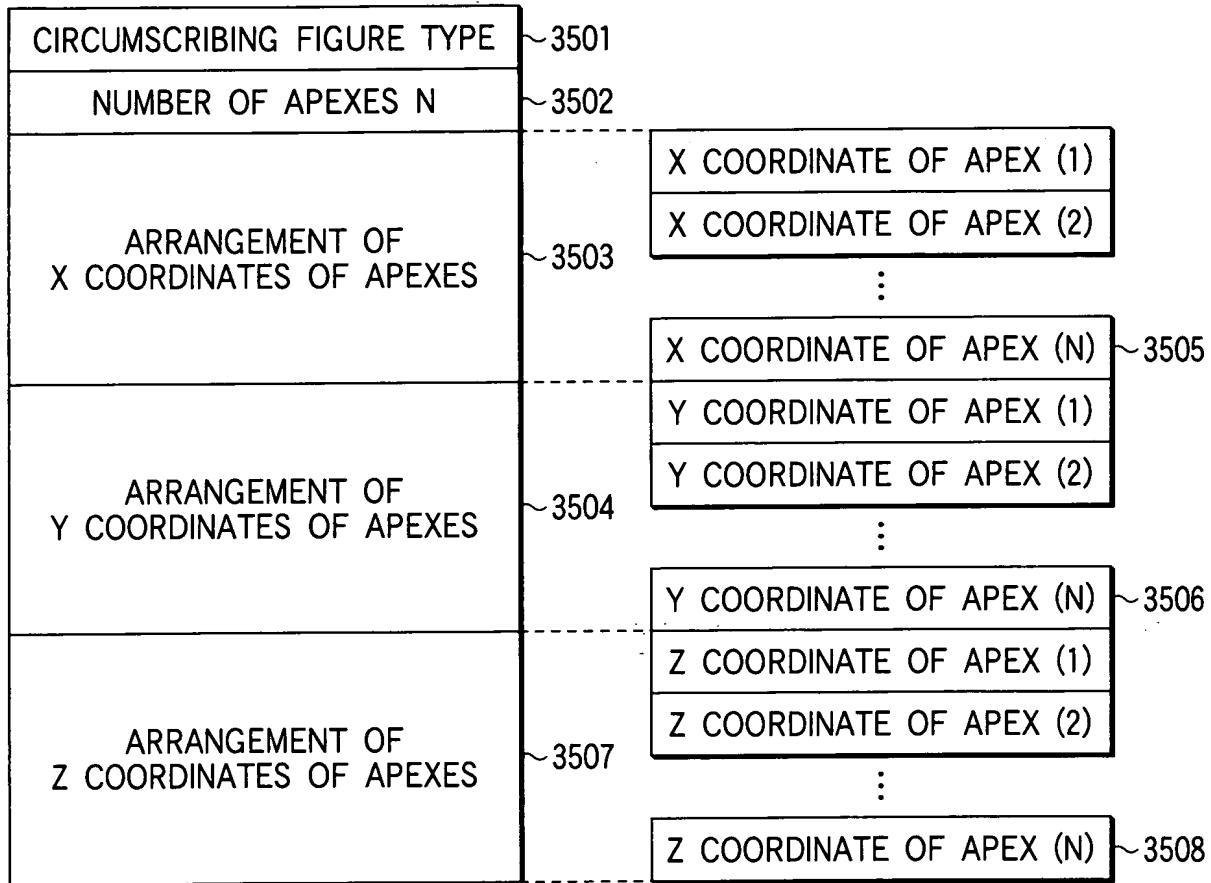


FIG. 34

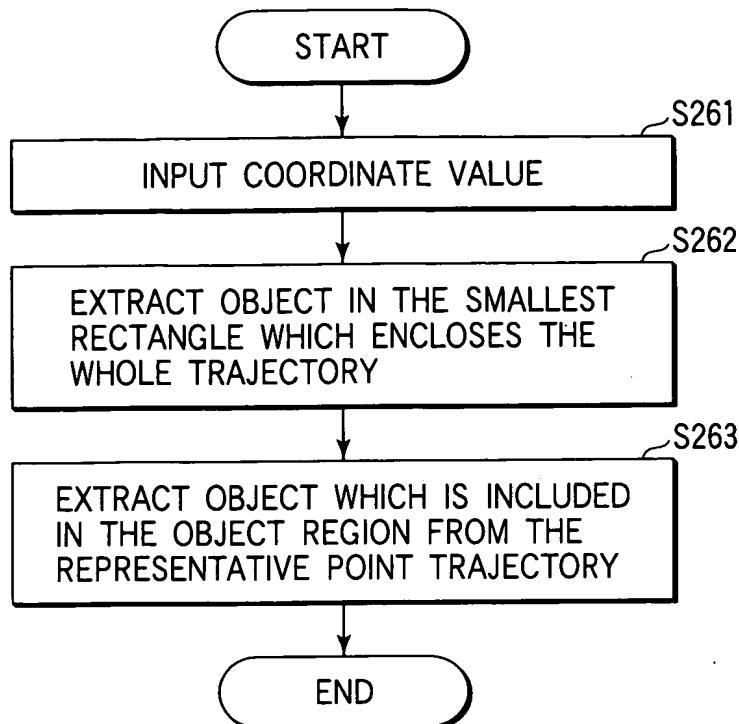


FIG. 35

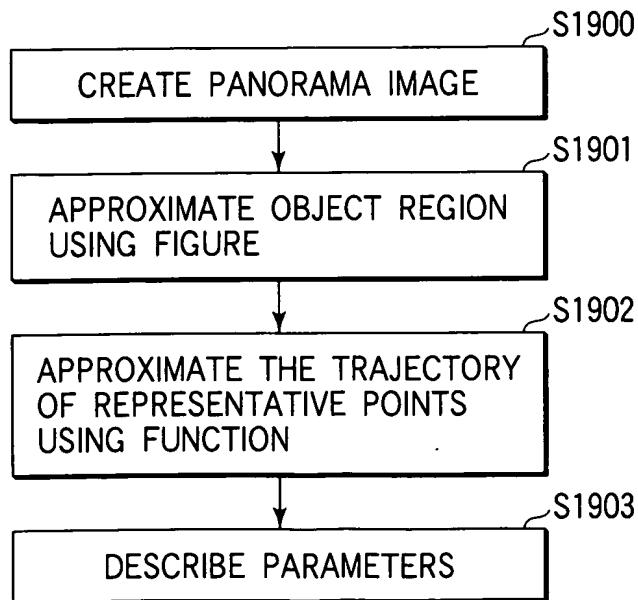


FIG. 36

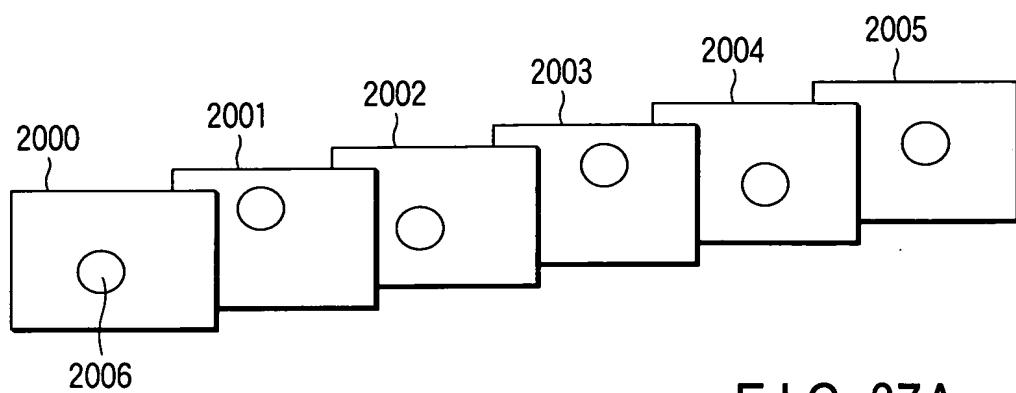


FIG. 37A

ט' ט' ט' ט' ט' ט' ט' ט' ט'

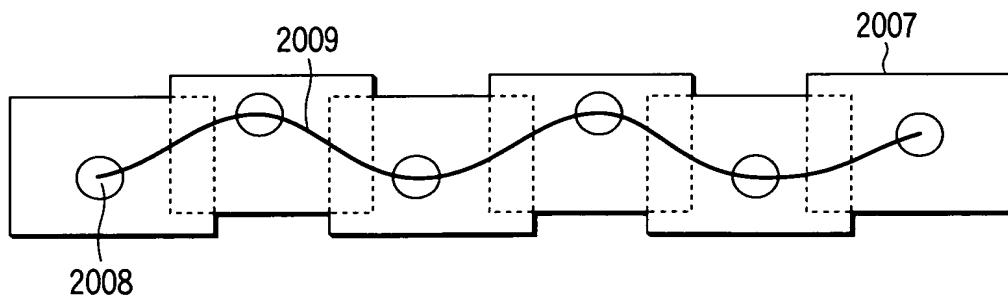


FIG. 37B

PENTEK - 8860

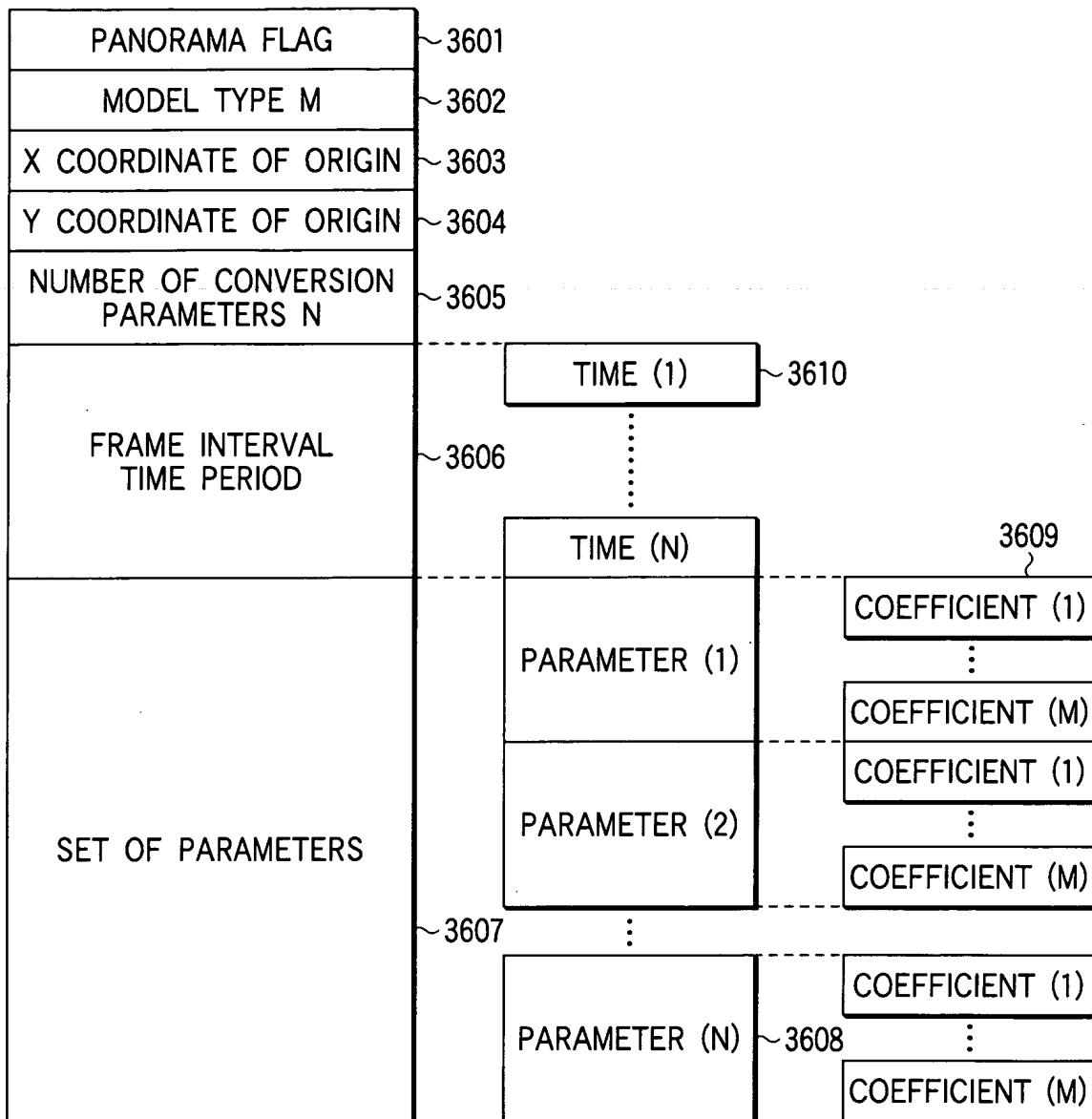


FIG. 38

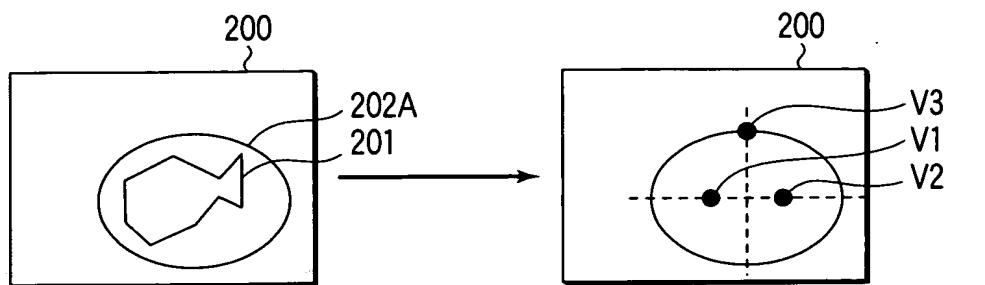


FIG. 39A

FIG. 39B

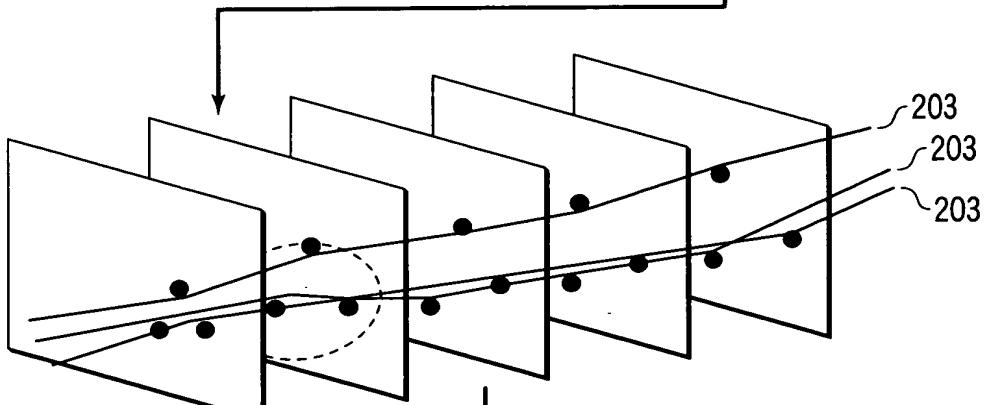


FIG. 39C

FIG. 39D is a rectangular box containing mathematical equations. An arrow points from FIG. 39C to this box. The equations are:

$$3t^2 - t + 3 \quad (0 \leq t \leq 5) \text{ OR}$$
$$2.4t^3 - 12t^2 + 4t - 28 \quad (5 \leq t \leq 16)$$

FIG. 39D

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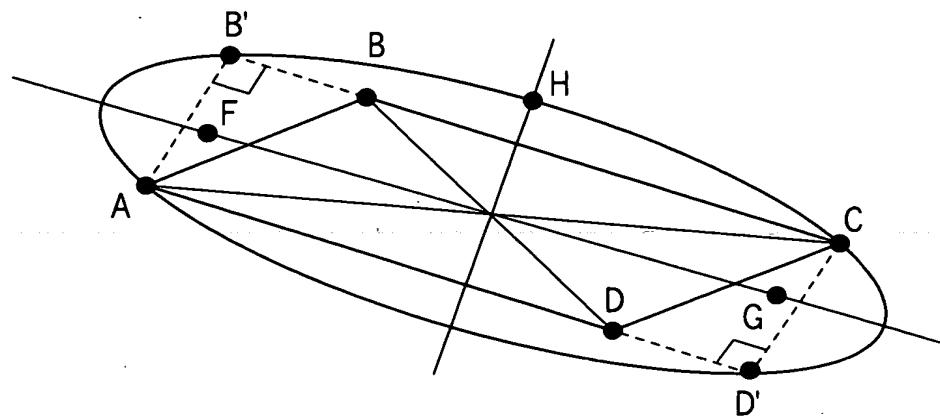


FIG. 40

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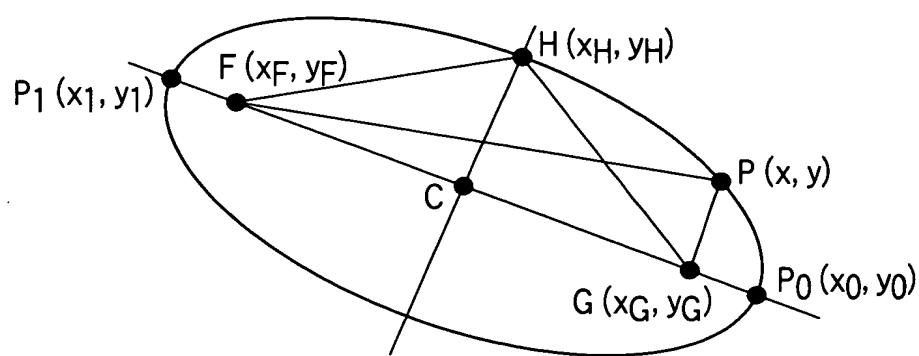


FIG. 41

## OBJECT REGION DATA

ID NUMBER	~ 400B
LEADING END FRAME NUMBER	~ 401B
TRAILING END FRAME NUMBER	~ 402B
POINTER FOR RELATED INFORMATION	~ 403B
NUMBER OF APPROXIMATE FIGURES	~ 404B
APPROXIMATE FIGURE DATA	~ 405B

FIG. 42

## APPROXIMATE FIGURE DATA

FIGURE TYPE ID	~1300B
NUMBER OF REPRESENTATIVE POINTS	~1301B
REPRESENTATIVE POINT X TRAJECTORY DATA (1X)	~1302B
REPRESENTATIVE POINT Y TRAJECTORY DATA (1Y)	~1303B
REPRESENTATIVE POINT Z TRAJECTORY DATA (1Z)	~1304B
REPRESENTATIVE POINT X TRAJECTORY DATA (2X)	
REPRESENTATIVE POINT Y TRAJECTORY DATA (2Y)	
REPRESENTATIVE POINT Z TRAJECTORY DATA (2Z)	
⋮	
REPRESENTATIVE POINT X TRAJECTORY DATA (MX)	
REPRESENTATIVE POINT Y TRAJECTORY DATA (MY)	
REPRESENTATIVE POINT Z TRAJECTORY DATA (MZ)	

FIG. 43

REPRESENTATIVE POINT TRAJECTORY DATA

1403B	KNOT FRAME NUMBER	~1400B
	ORDER OF POLYNOMINAL	~1401B
	COEFFICIENT OF POLYNOMINAL (0TH ORDER)	~1402B
	COEFFICIENT OF POLYNOMINAL (1ST ORDER)	
	⋮	
	COEFFICIENT OF POLYNOMINAL (KTH ORDER)	
	KNOT FRAME NUMBER	
	ORDER OF POLYNOMINAL	
	COEFFICIENT OF POLYNOMINAL (0TH ORDER)	
	COEFFICIENT OF POLYNOMINAL (1ST ORDER)	
	⋮	
	COEFFICIENT OF POLYNOMINAL (K' TH ORDER)	
	⋮	
	⋮	

FIG. 44

08862525860 - DRAFT - 08862525860

APPROXIMATE FIGURE DATA

FIGURE TYPE ID	~1300B
NUMBER OF REPRESENTATIVE POINTS	~1301B
REPRESENTATIVE POINT X TRAJECTORY DATA (1X)	~1302B
REPRESENTATIVE POINT Y TRAJECTORY DATA (1Y)	~1303B
REPRESENTATIVE POINT X TRAJECTORY DATA (2X)	
REPRESENTATIVE POINT Y TRAJECTORY DATA (2Y)	
⋮	
REPRESENTATIVE POINT X TRAJECTORY DATA (MX)	
REPRESENTATIVE POINT Y TRAJECTORY DATA (MY)	
DEPTH INFORMATION	~1306B

FIG. 45

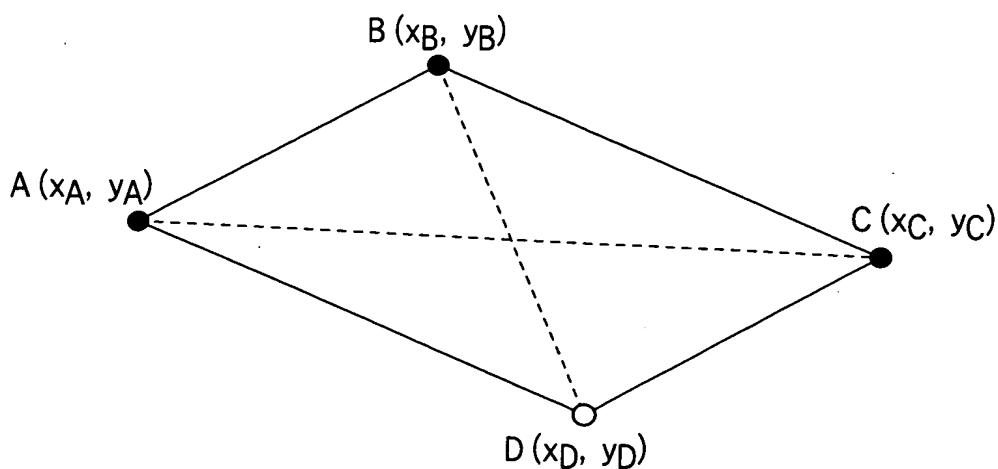


FIG. 46

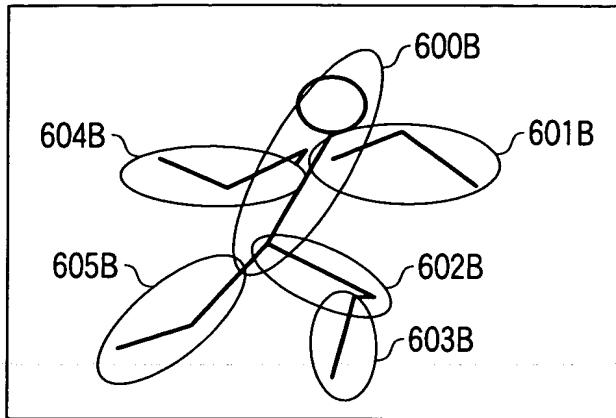


FIG. 47

TOP SECRET - DEFENSE

OBJECT REGION DATA

ID NUMBER	~400B
LEADING END FRAME NUMBER	~401B
TRAILING END FRAME NUMBER	~402B
pointer for related information	~403B
NUMBER OF APPROXIMATE FIGURES	~404B
APPROXIMATE FIGURE DATA (1)	~405B
APPROXIMATE FIGURE DATA (2)	:
APPROXIMATE FIGURE DATA (L)	

FIG. 48

TOP SECRET - DECODED

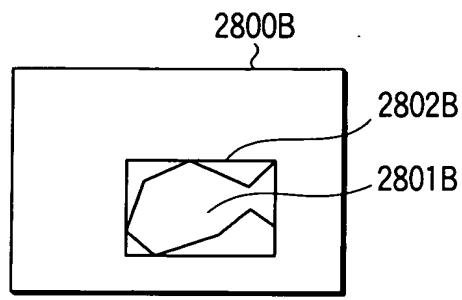


FIG. 49A

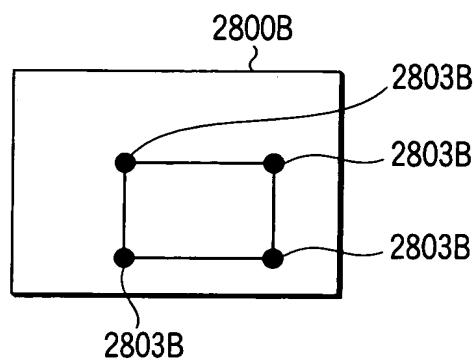


FIG. 49B

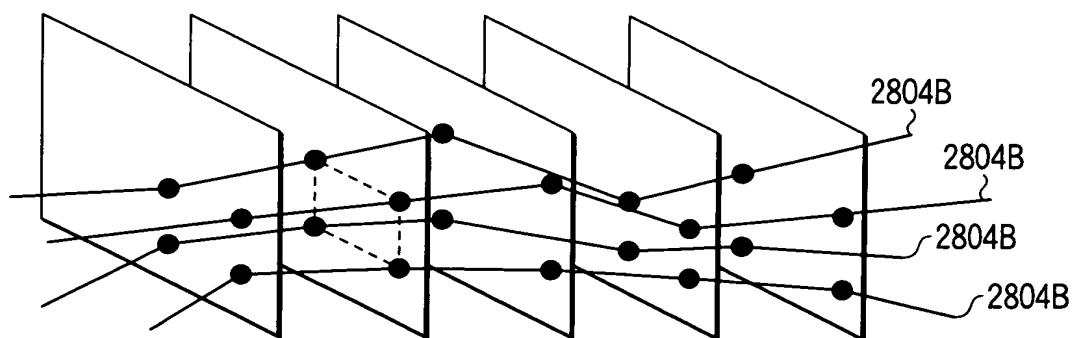


FIG. 49C

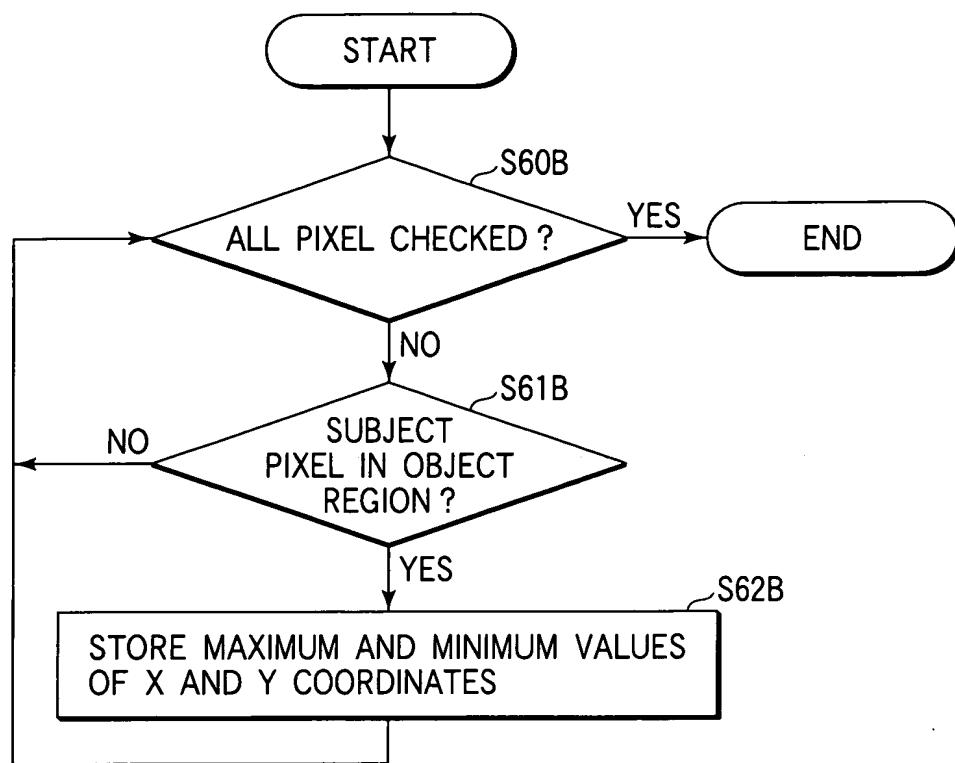


FIG. 50

TOP FIGURE - DRAFT

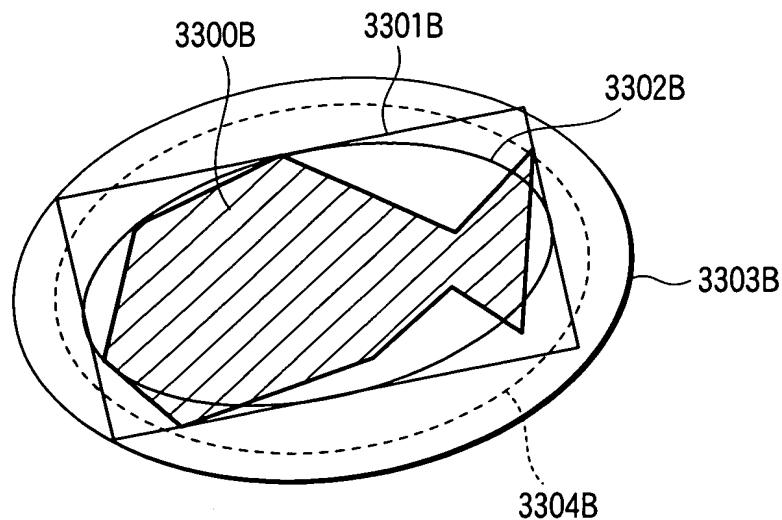


FIG. 51

DRAWING NO. 054402

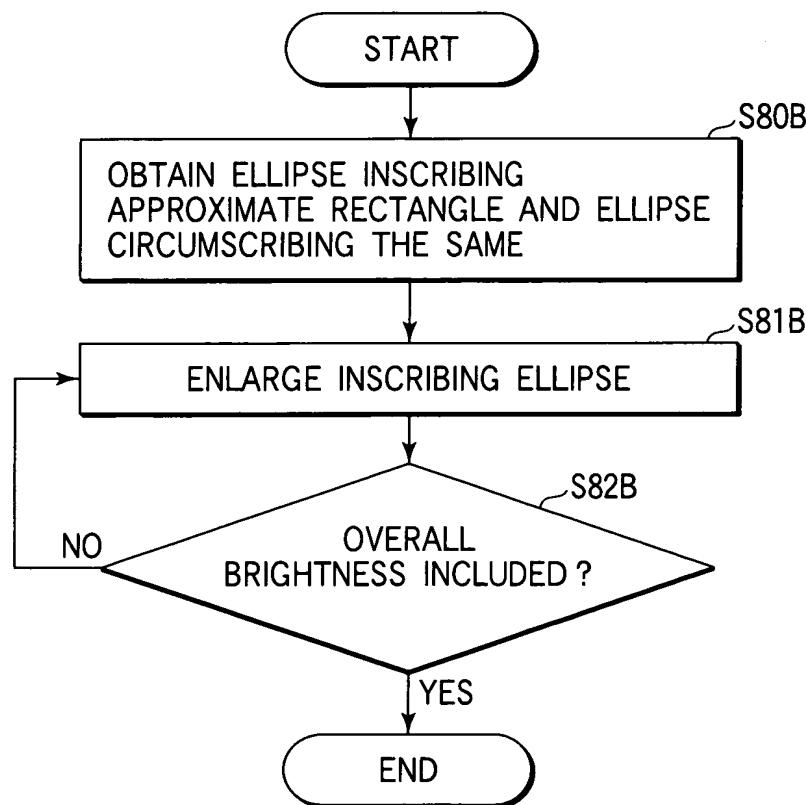


FIG. 52

APPROXIMATE  
FIGURE DATA

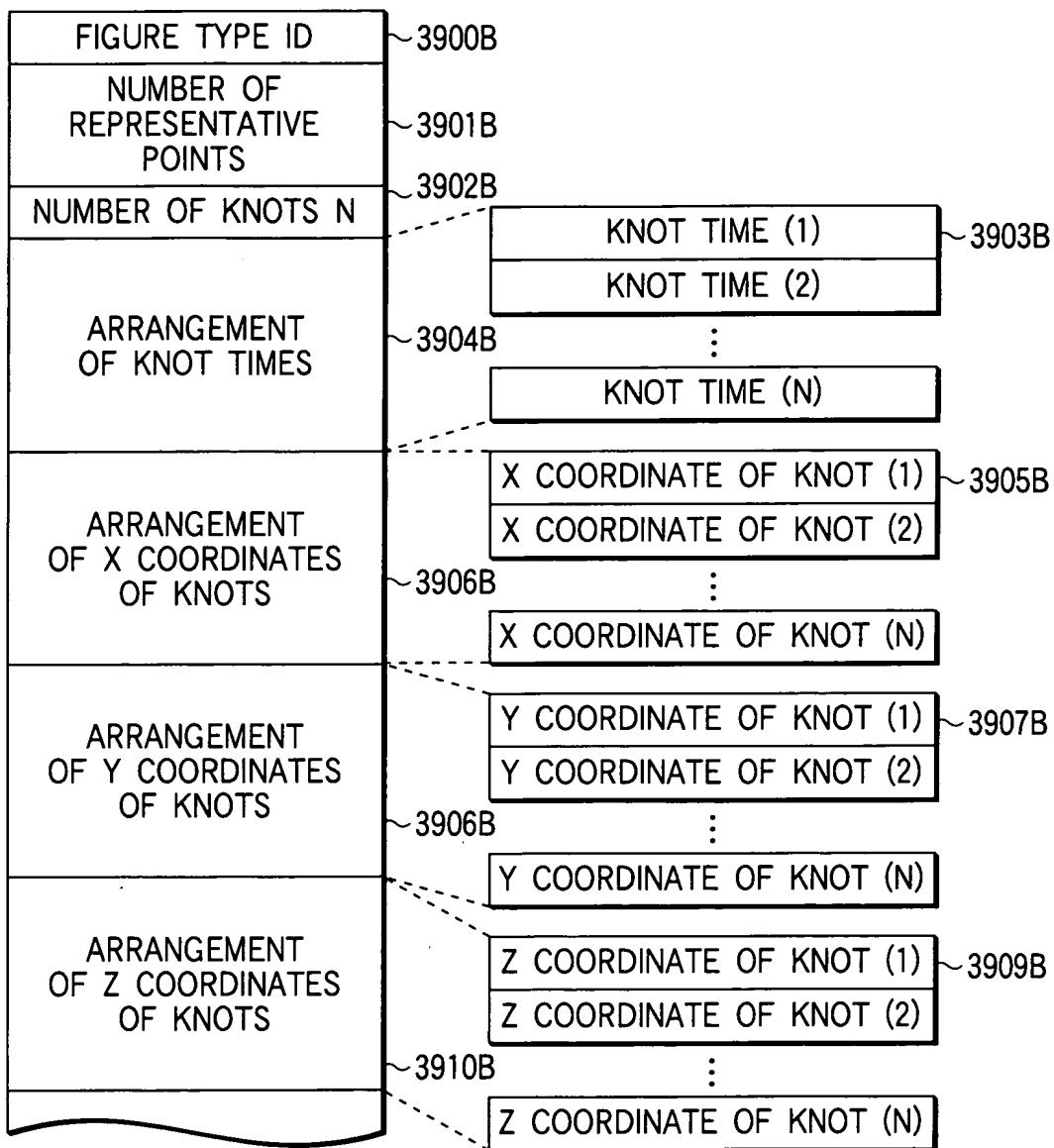


FIG. 53

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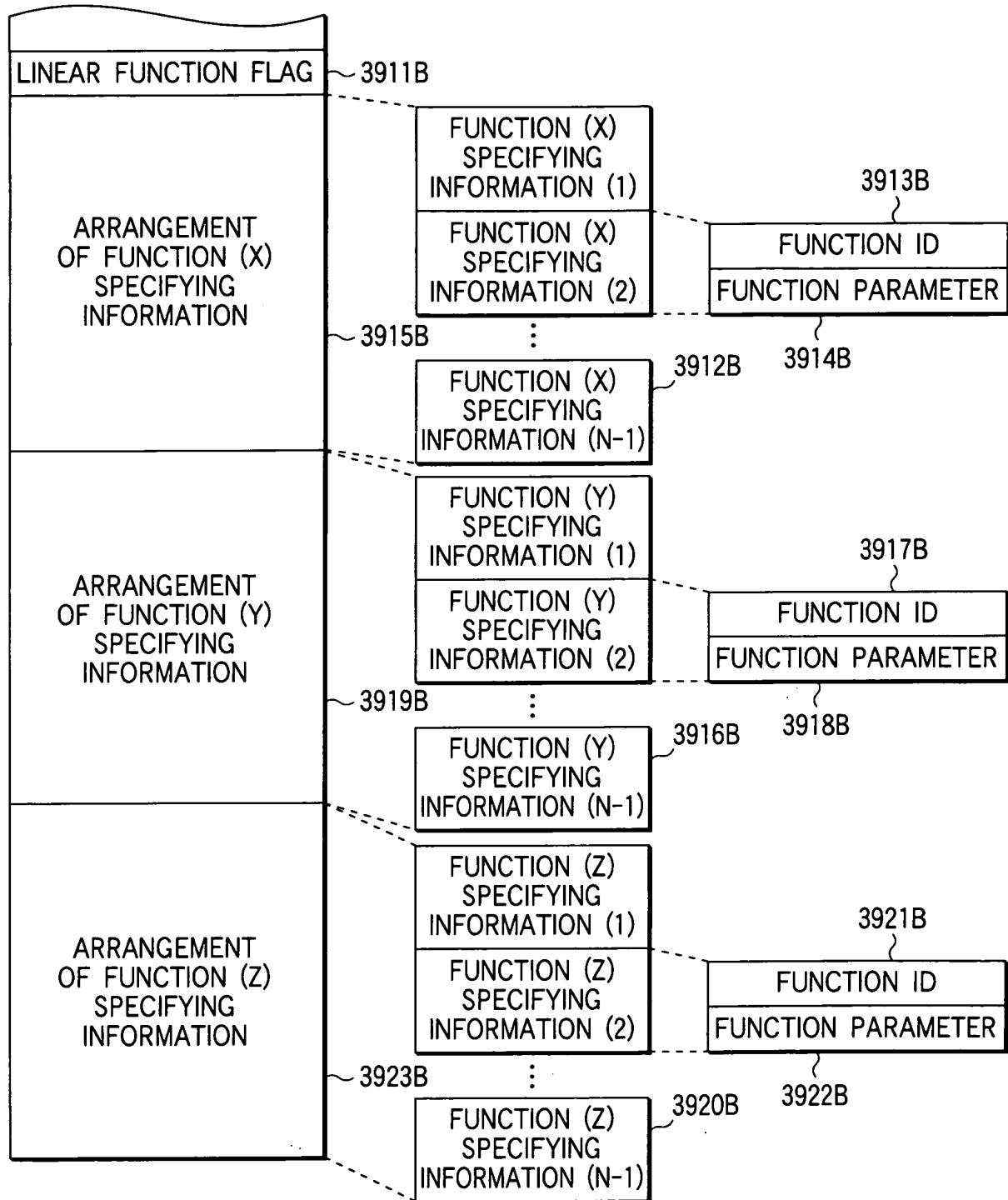


FIG. 54

TOP SECRET - DOD

FIGURE TYPE ID	~700B
OBJECT APPEARING TIME	~701B
OBJECT EXISTING TIME PERIOD	~702B
NUMBER OF REPRESENTATIVE POINTS M	~703B
REPRESENTATIVE POINT TRAJECTORY (1)	~704B
REPRESENTATIVE POINT TRAJECTORY (2)	
⋮	
REPRESENTATIVE POINT TRAJECTORY (M)	
DEPTH INFORMATION	~705B

FIG. 55

REPRESENTATIVE POINT  
 TRAJECTORY

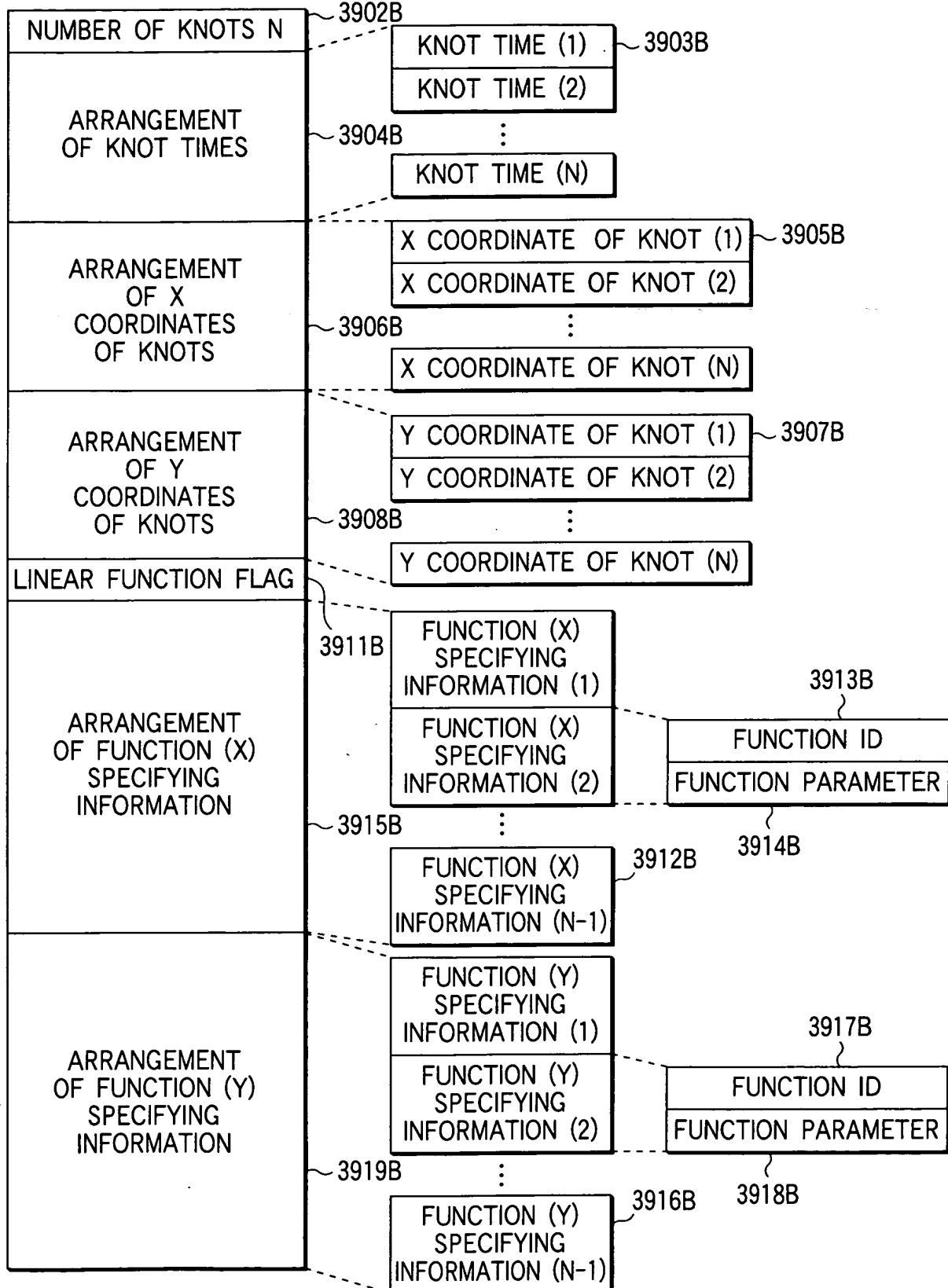


FIG. 56

000262051401

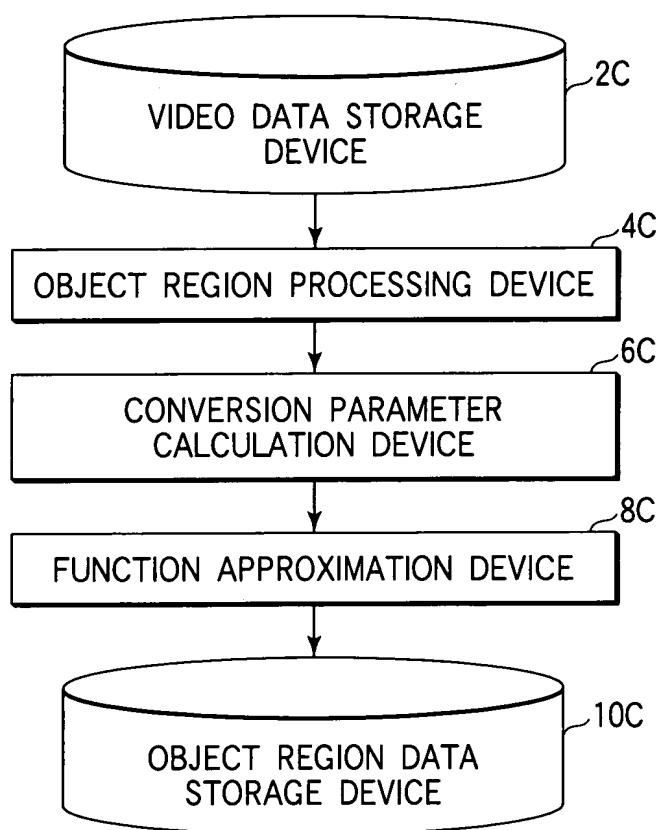


FIG. 57

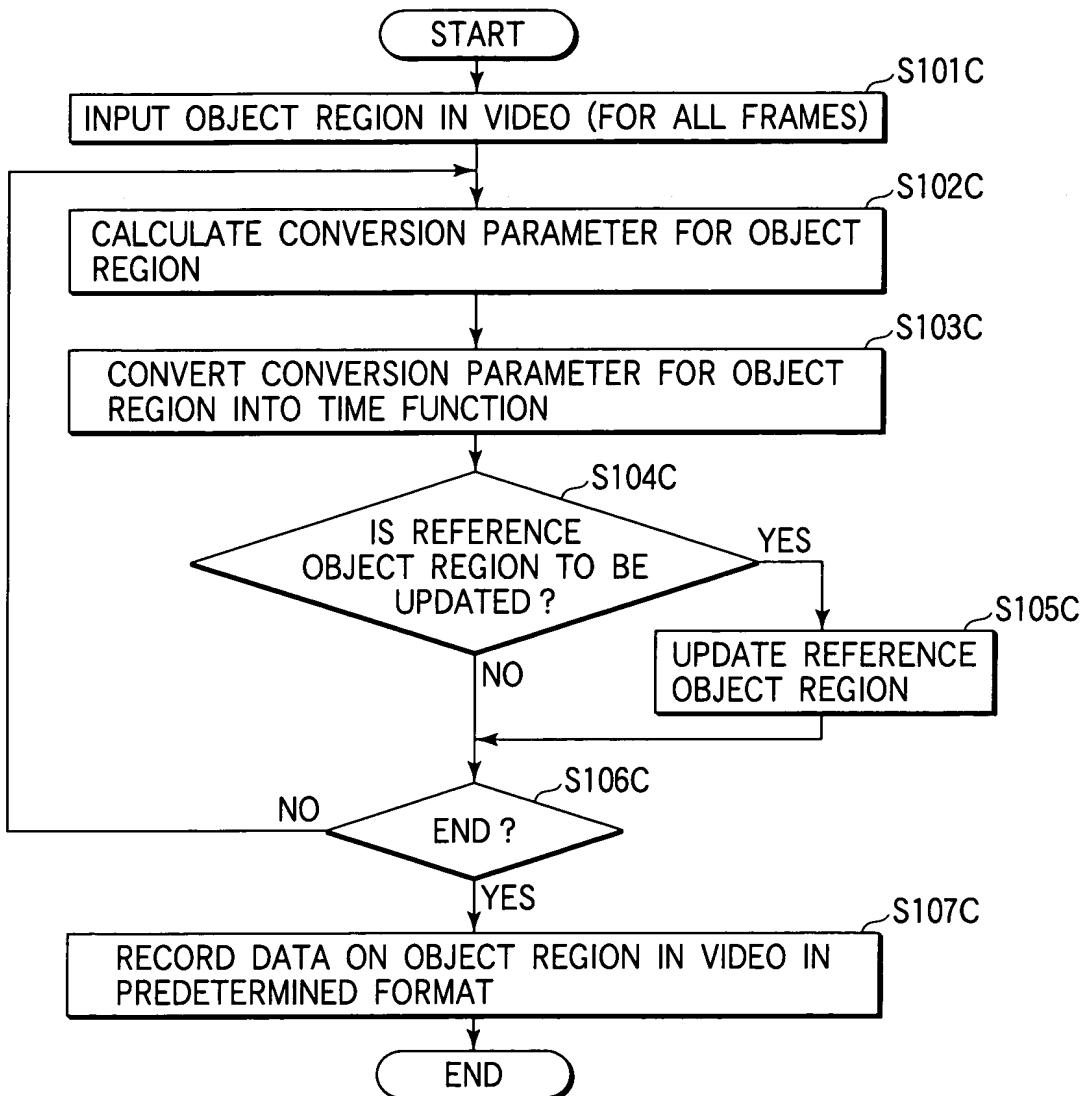


FIG. 58

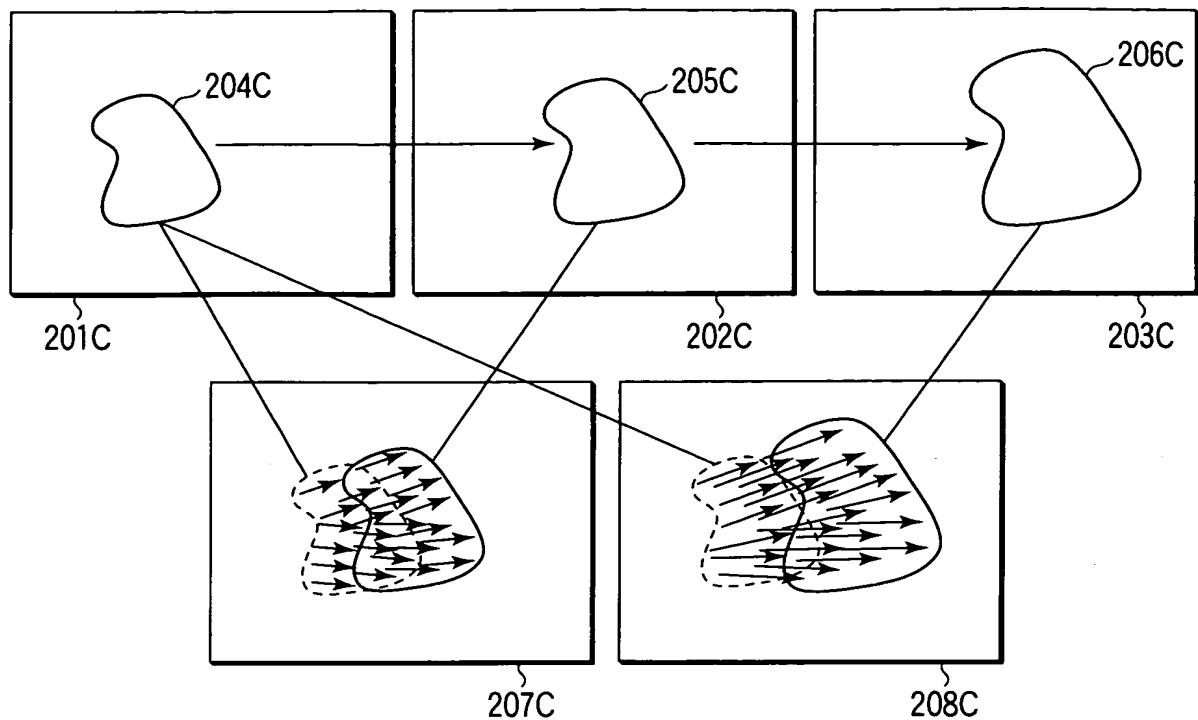


FIG. 59

09852620 "051103

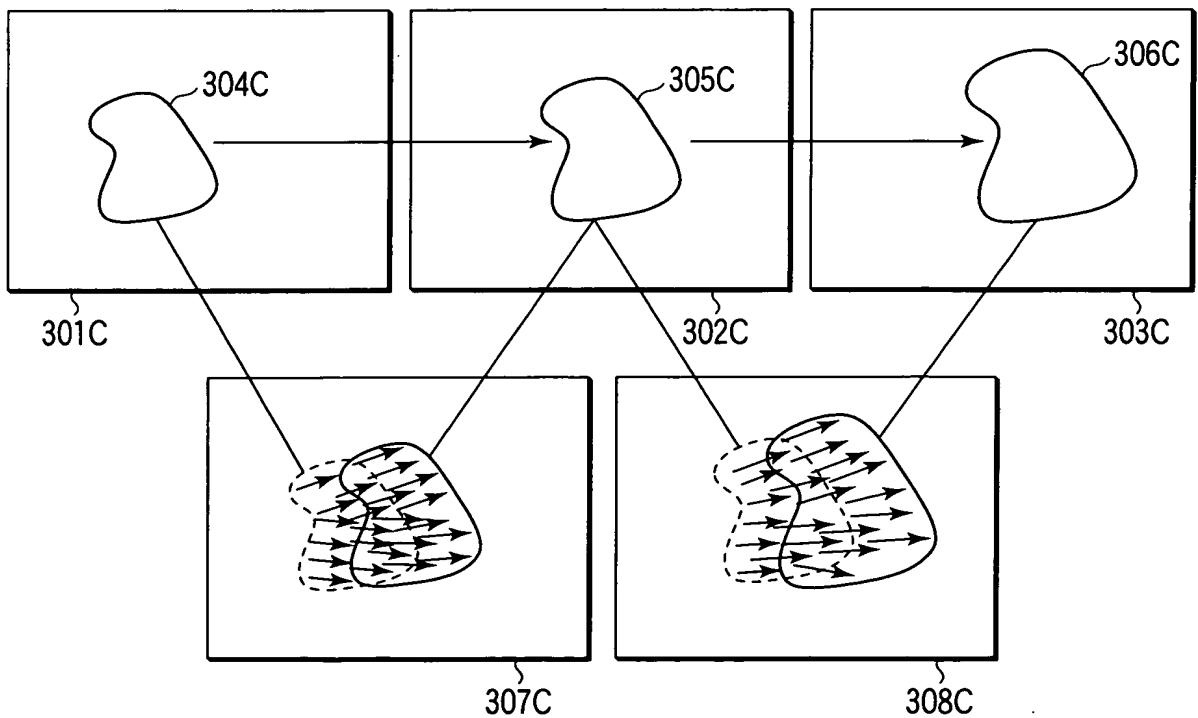


FIG. 60

PARAMETER

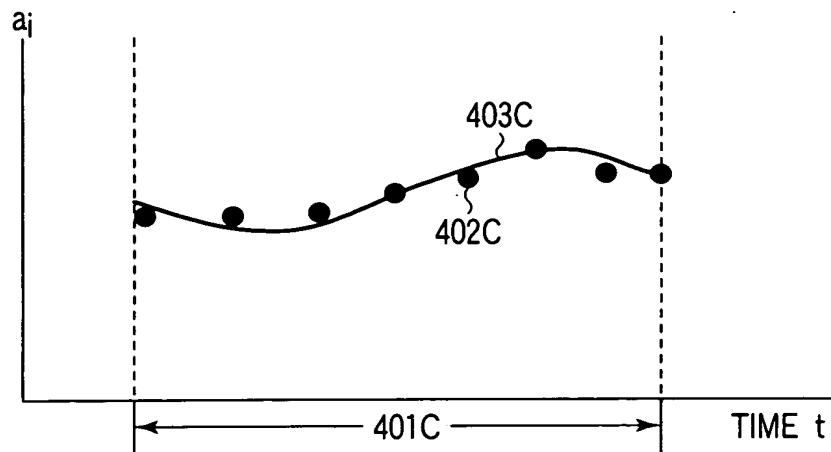


FIG. 61

SEARCHED INDEXED  
SERIALIZED FILED

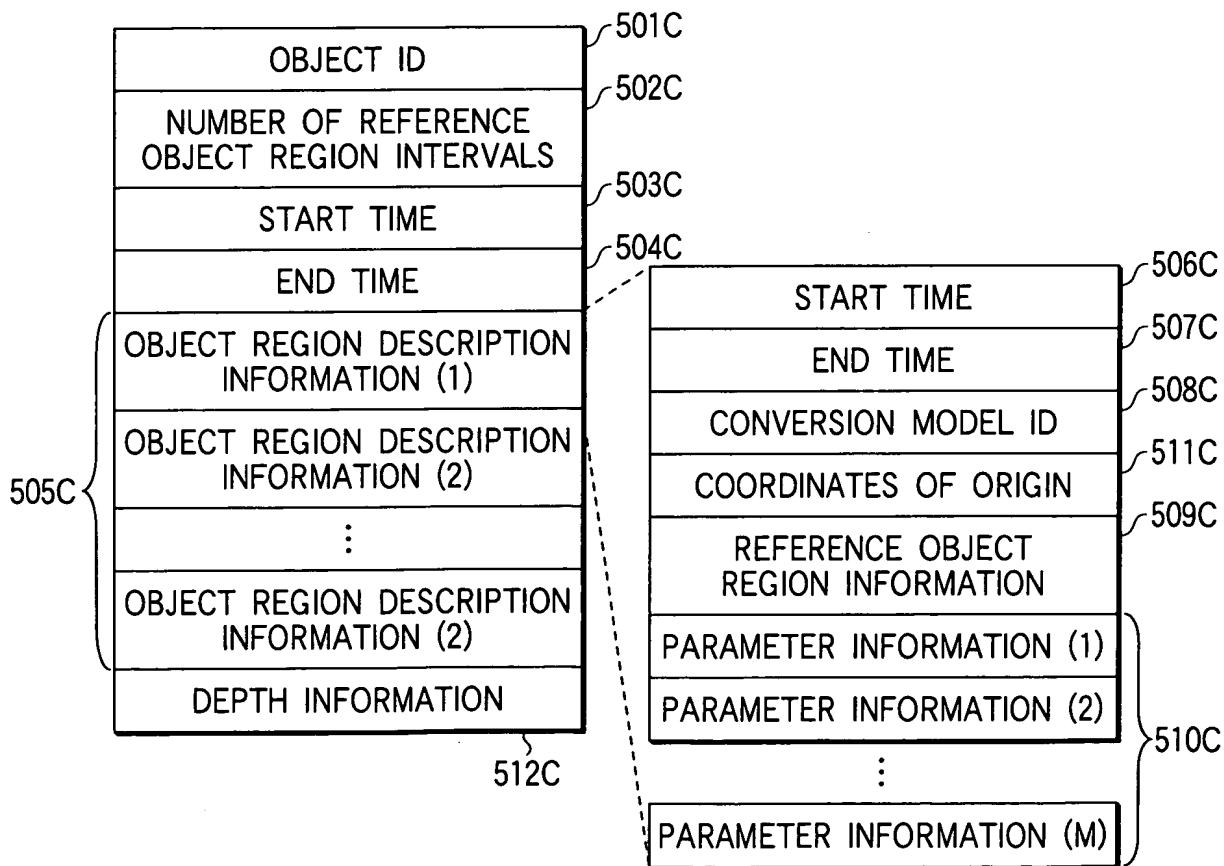


FIG. 62

TOP SECRET - 09825690

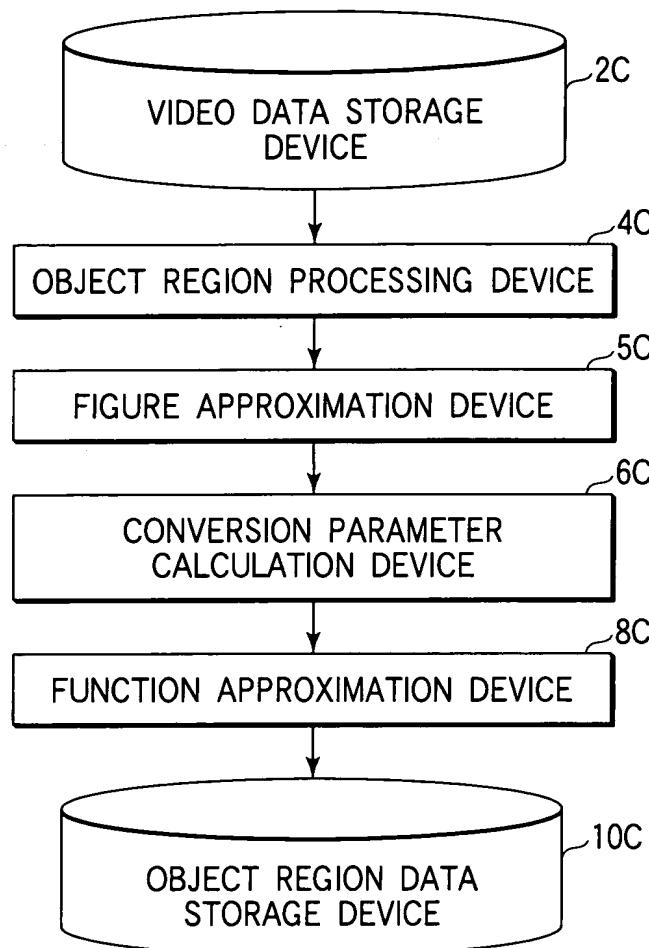


FIG. 63

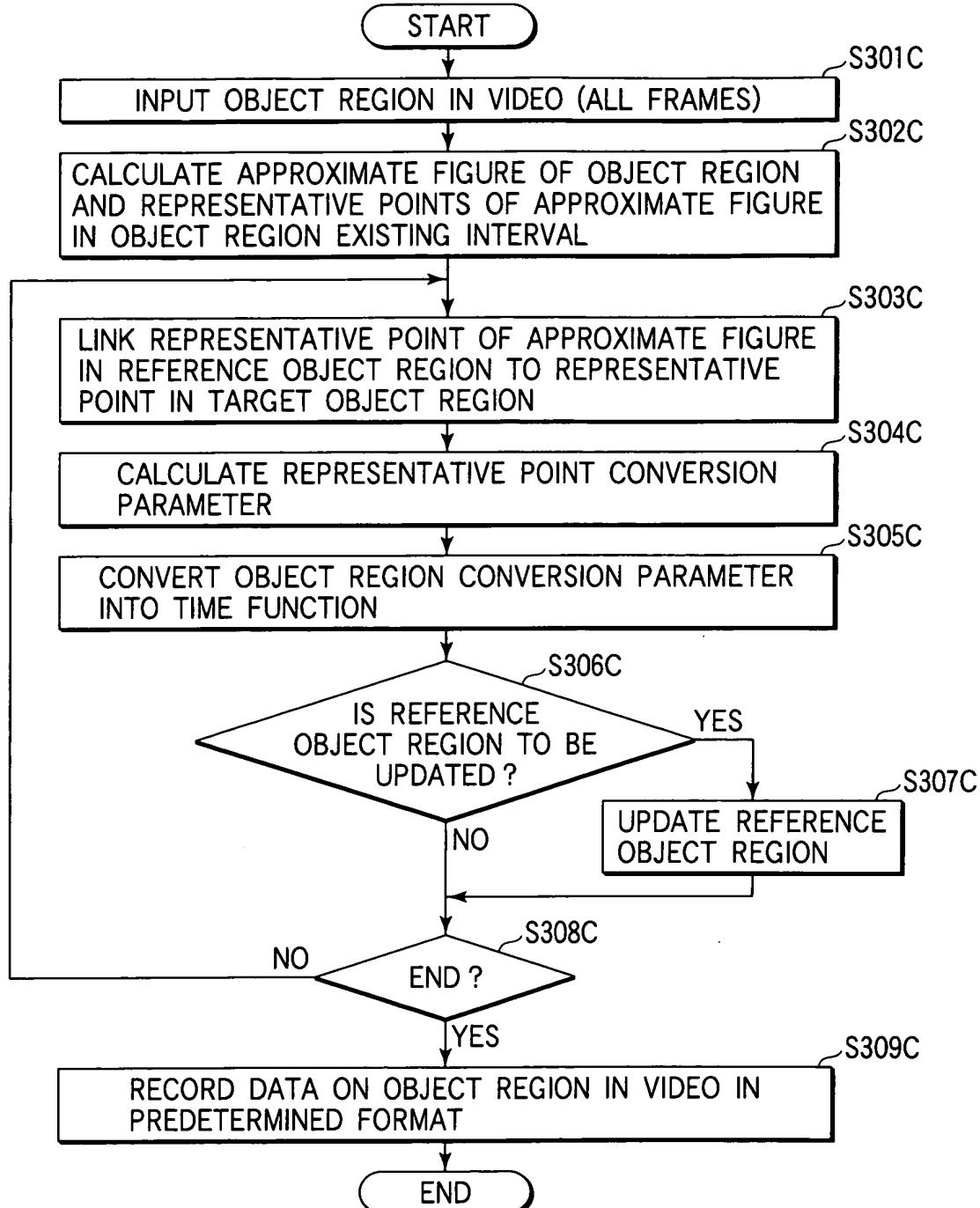


FIG. 64

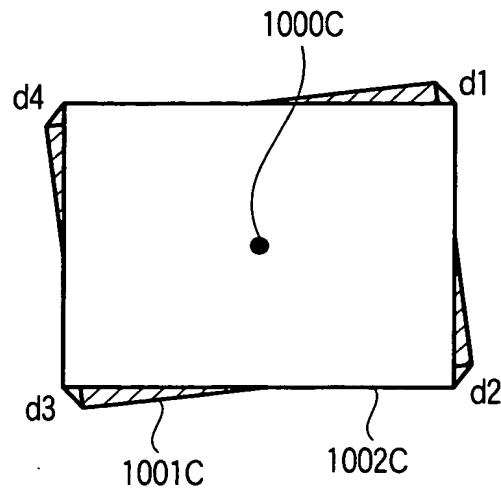


FIG. 65

TOP SECRET//  
OSAMU HORI

MOVEMENT MODEL APPROXIMATE FIGURE	ENLARGEMENT/ REDUCTION	ROTATION	PARALLEL TRANSLATION	4-PARAMETER CONVERSION	AFFINE CONVERSION	PROJECTION CONVERSION	PARABOLIC CONVERSION
RECTANGLE, ELLIPSE (WITHOUT GRADIENT)	○	×	○	×	×	×	×
RECTANGLE, ELLIPSE (WITH GRADIENT)	○	○	○	○	×	×	×
PARALLELOGRAM	○	○	○	○	○	×	×
POLYGON (NUMBER OF VERTEXES > 11)	○	○	○	○	○	○	○

FIG. 66

DESEÑO-DATOS

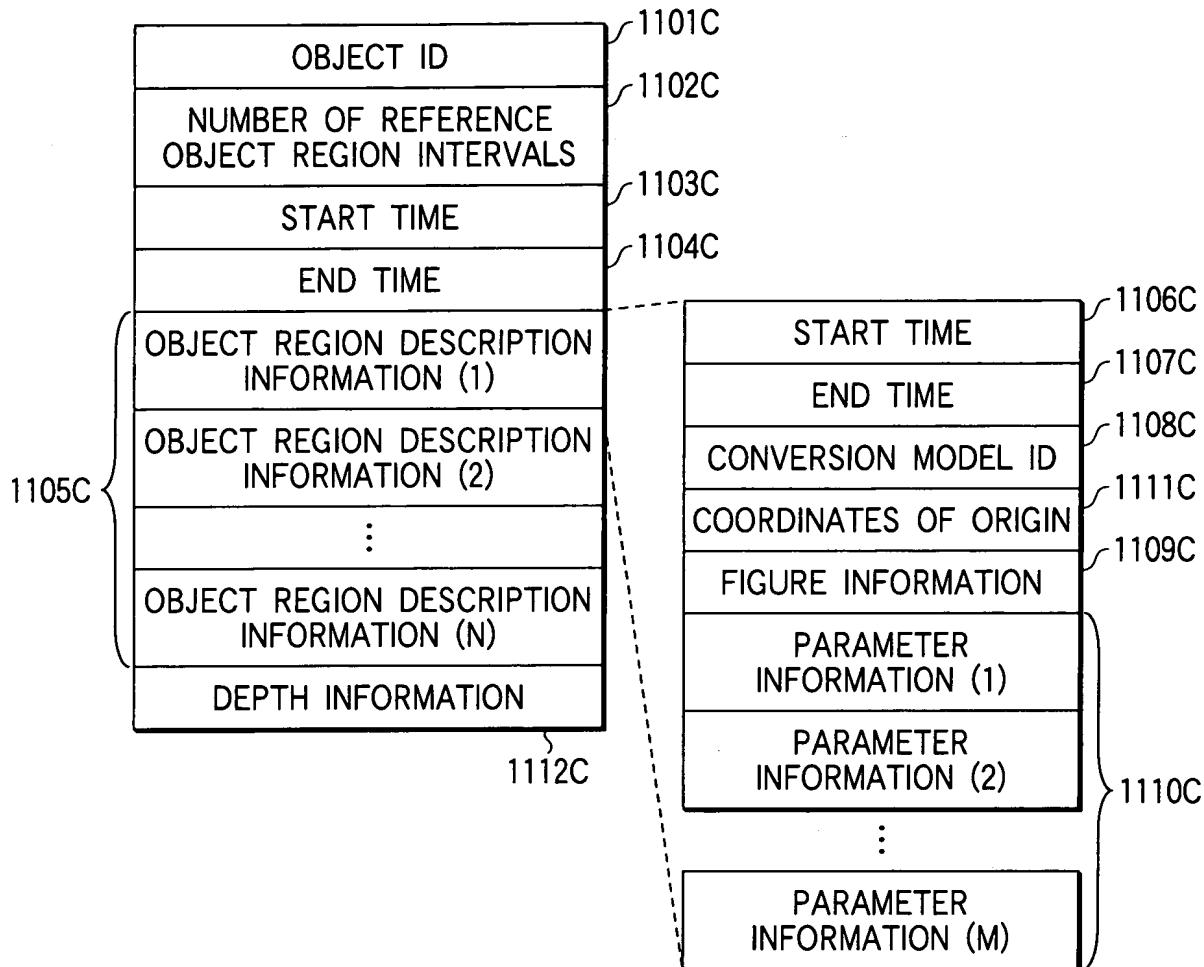


FIG. 67

008152620 - 0014102

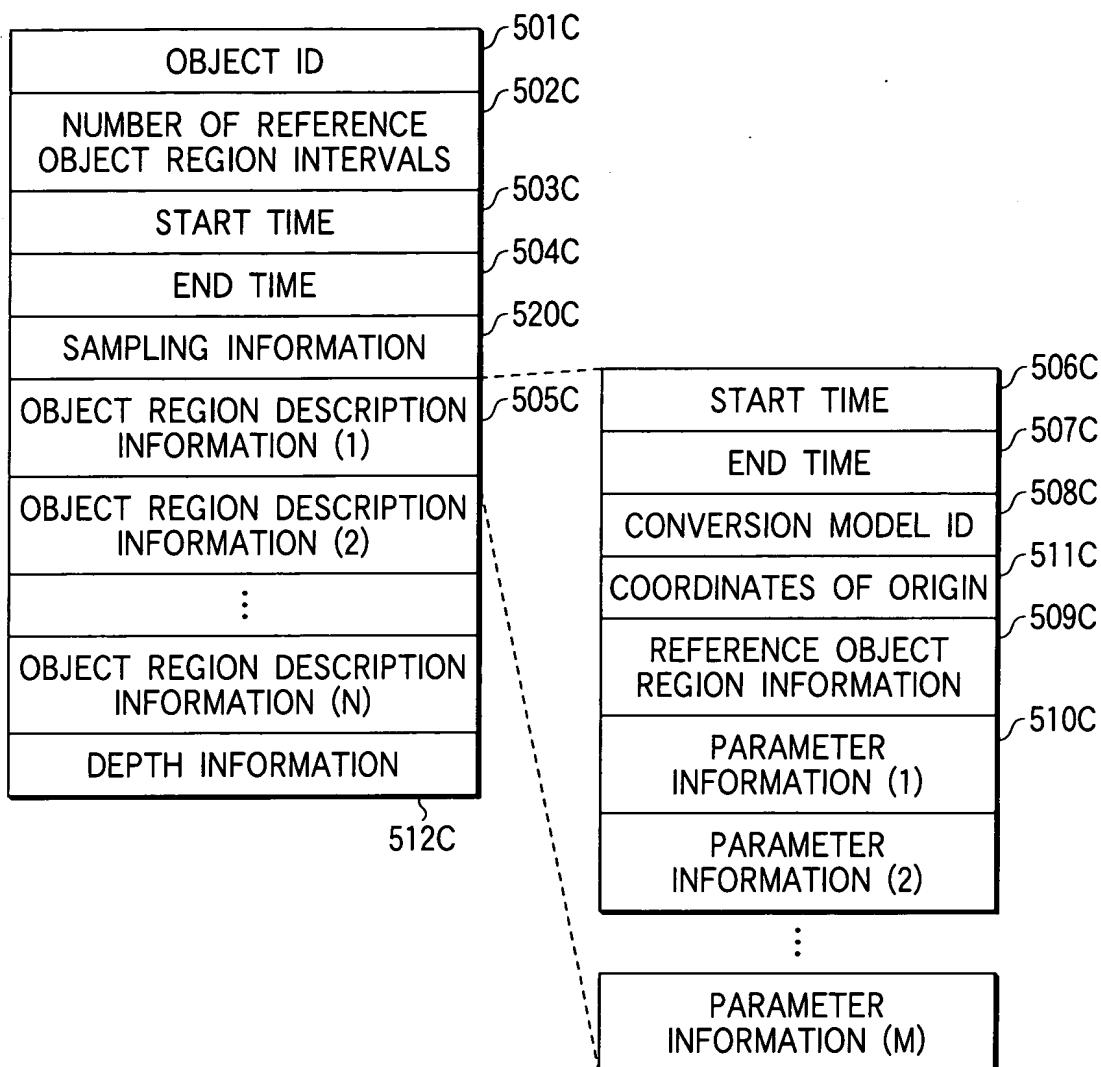


FIG. 68

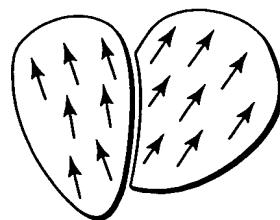


FIG. 69

DRAWING NO. 00000000000000000000

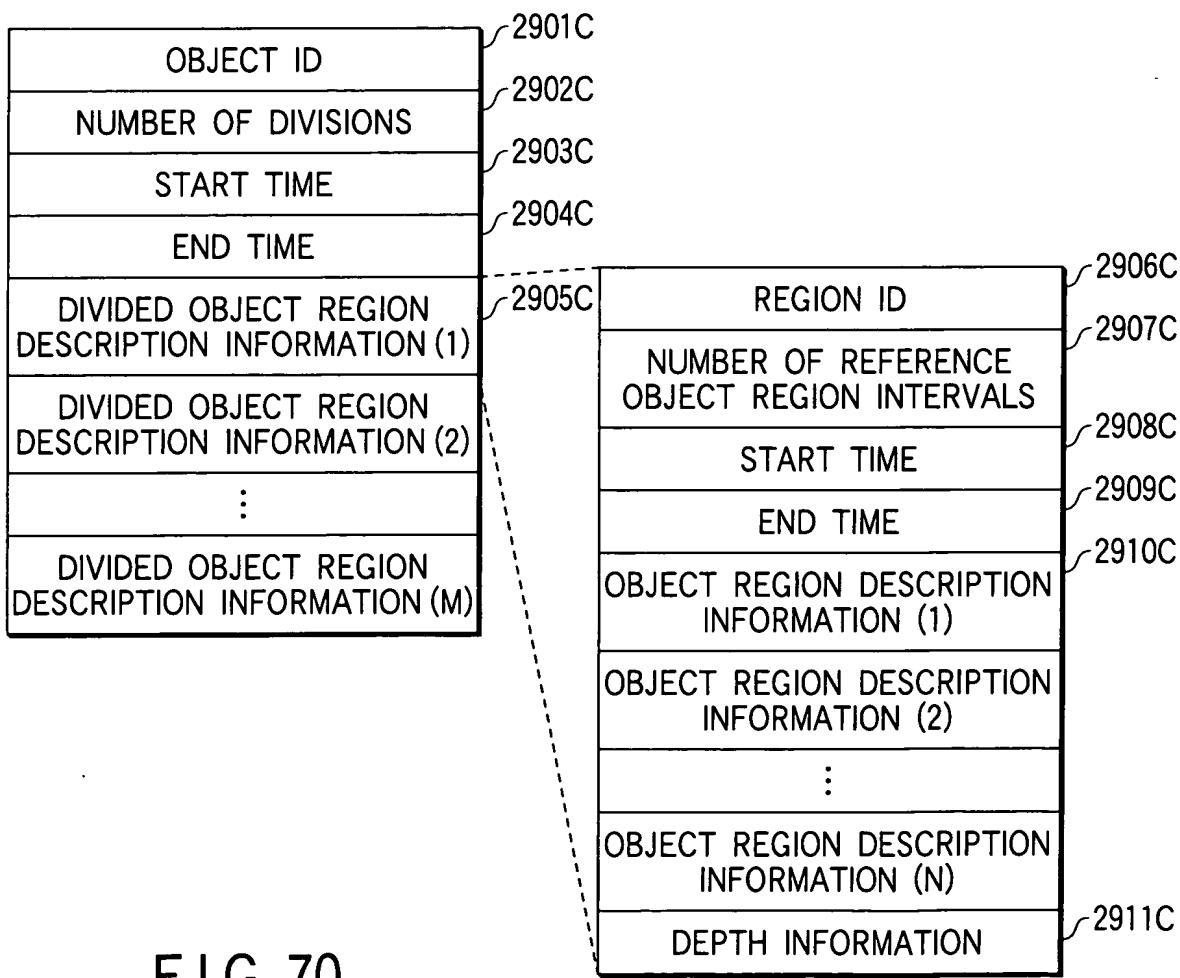


FIG. 70